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Lancaster Farming

VOL. 18 No. 31 | Lancaster Farming, Saturday, June 23, 1973 | $2.00 Per Year

Miss Donna Bennetch. . . .

Crowning Dairy Princess Climaxes Lebanon's Dairy Day Activities

Miss Donna Bennetch, Lebanon County Dairy Princess

Pretty, vivacious Donna Bennetch was crowned the 1973 Lebanon County Dairy Princess last Saturday night, climaxing the second annual dairy festival held at the Lebanon Area Fairgrounds

The festival was a happy combination of beauty, food and fun, held to promote the dairy industry among all segments of the community. To gain widespread interest there were sundaes, ice cream cones and free milk, a dairy foods contest, a cow coloring contest and a poster contest for the younger set and a cow milking contest!

The new Dairy Princess is the daughter of Mr. and Mrs M. Luther Bennetch, Newmanstown RD1 She also won the coveted title of Miss Congeniality, voted on by all the contestants. She was crowned by last year's princess, Patricia Krall, Lebanon RD1. Donna will represent Lebanon County in the state Dairy Princess contest in September in Harrisburg.

Donna graduated from Eastern Lebanon County High School in 1972, and is working at Farr's Nursery in Womelsdorf where she does "a little of everything " She is an active 4-H'er and likes to make ceramics. Her parents milk about 50 Holsteins She attends the Richland Church of the Brethren.

Nelda Geesaman, daughter of Mr and Mrs. Leroy Geesaman, Fredericksburg RD1, was named first runner-up Seventeen-year-old Nelda is a senior at Northern Lebanon and Lebanon Vo-Tech School, where she is studying textile and design. She was named sweetheart of the Northern Lebanon FFA Chapter. Her parents milk 55 Holstein cows

Other contestants were·

Lucille Elsie Berger, 19, daughter of Mr. and Mrs. Ray Berger, Fredericksburg RD1, is a graduate of Tulpehocken High School where she majored in home economics. Her parents milk about 48 Holsteins.

Cheryl Blatt is the daughter of Mr and Mrs. Kenneth Blatt, Jonestown RD1, and is a grduate of Northern Lebanon High School. She is 17 and enjoys decorating cakes in her bakery business She studied cosmetology at the Lebanon Vo-Tech School and would like to work in a beauty shop and some day be an airline stewardess Her parents own 37 Holstein cows

Seventeen-year-old Sharon Zeigler is a graduate of Eastern Lebanon County High school where she majored in business She was very active in high school, having been president of the Future Business Leaders Association, vice-president of FHA and a member of the school chorus She plans to be a legal secretary. Her parents, Mr and Mrs Victor Zeigler, Myerstown RD2, own 250 Holsteins

Judges for the contest were Miss Rynell Sorensen, Miss Lebanon Valley, Mrs Robert Kauffman, affiliated with the Lancaster County Dairy Princess committee; and N Alan Bair, Lancaster County assistant Extension Agent The judges interviewed the girls individually and observed them as they answered questions during the contest

(Continued On Page 33)

Lebanon County Commissioner Thomas Behney is intent on working on the business end of this docile Holstein cow.

Dairy Student Says Relief Milking Pays

"Relief milking is a good way to earn money over the summer," Roger Campbell says. "But you've got to know milking equipment, and you've got to know what to charge."

Campbell, who grew up on a Kirkwood RD2 dairy farm, is a junior at Delaware Valley College, majoring in dairy husbandry. He is in his second summer of relief milking, and says that this year he's made a few changes in the way he operates. "Last year I made the mistake of not charging enough," he said.

Depending on the size of the herd, Campbell charges on a sliding scale from $3.50 to $4.50 per hour, plus a charge of 5 cents to 15 cents for each cow in the herd. "I figure that a relief milker isn't just milking and feeding cows," he said. "He's got to make sure everything works, and when the owner gets back, things should be running just as smoothly as when he left."

For most of this summer, Campbell will be working at the Lewis Shore farm near Washington Boro. He also has commitments to two or three more farmers for periods ranging up to a week at a time. "Farmers are taking more vacations, now, so I think there's always going to be a demand for good relief milkers," Campbell said.

(Continued on Page 15)

Poultry Queen Contest Entries Due July 15

The Lancaster County Poultry Association is accepting applications for the 1973 Poultry Queen Contest, to succeed reigning queen Miss Barbara Gehman, daughter of Mr. and Mrs. Noah Gehman, East Petersburg.

John Melhorn, member of the board of directors for the Lancaster County Poultry Association, is in charge of this year's Poultry Queen contest. Potential candidates can contact Melhorn by phone at 653-1102, Mount Joy, or Jack Huber, Lititz, president of the Lancaster County Poultry Association, at 626-8634. Deadline for entries is July 15

Candidates must reside in Lancaster County, be single and between the ages of 17 and 23. They must also be an employee of, or related to (daughter, sister, niece or in-law) an employee of the poultry or allied industries, or of a producer of eggs, turkeys, broilers, or other poultry products

Farm Calendar

Saturday, June 23

6:30 p.m. – Lancaster County Dairy Princess Pageant, Farm and Home Center

Monday, June 25

National Holstein Convention and Sale, Detroit, Mich., June 25 - 28.

Tuesday, June 26

Pennsylvania State Grange Leadership School, Gettysburg College, June 26 - 28.

Wednesday, June 27

1 p.m. – Brown Swiss Canton No. 4 Show, Don Trimble farm, Peach Bottom RD2.

FFA Activities Week, Penn State University, June 27 - 29.

Thursday, June 28

9:15 a.m. - 3 p.m. – Pennmarva Young Cooperators Day, Hunt Valley, Md.

2 - 4:15 p.m. – Grain Crisis Workshop, Sheraton-Conestoga Motor Inn, Lancaster.

Lancaster County Swine Producers board of Directors meeting, Farm and Home Center

1973 Dairy Princess To Be Named Tonight

The reign of the 1973 Lancaster County Dairy Princess will begin this evening when one of the five contestants is chosen to succeed Miss Donna Book, the 1972 ambassador for the dairy industry.

The activities, to be held at the Farm and Home Cer, will begin with a reception at 6:30 p.m., the banquet at 7 p.m., followed by the pageant.

The five contestants entered in this year's contest are: Cheryl Balmer, daughter of Mr. and Mrs. Jesse Balmer, Lititz RD4; Dorothea George, daughter of Mr. and Mrs. David George, 242 Pitney Road, Lancaster; Raelene Harbold, daughter of Mr. and Mrs. Ray Harbold, Elizabethtown RD3, and Rhoda Stauffer, daughter of Mr. and Mrs. Clarence Stauffer, Ephrata RD1.

Master of ceremonies will be David Yoder of Atlantic Breeders Judges will be Mrs. Jess Erway, women's editor of LANCASTER FARMING, Gary Martin, public relations department, Sperry New Holland, and Charles Suloff, associate County Agent, Berks County Mrs Robert Gregory serves as general chairman

Local Livestock Market, Auction News

Lancaster Market

Monday, June 18

	Cattle	Calves	Hogs	Sheep
Today	1236	104	993	144
Last Week	963	147	661	136
Last Year	1048	152	842	113

CATTLE: Compared to last Wednesday slaughter steers uneven, Choice and Prime mostly steady, Standard and Good steady to 50 lower; cows steady to weak, instances 25 lower; bulls steady to strong, instances 50 higher. Supply included 1043 in afternoon auction.

SLAUGHTER STEERS: High Choice and Prime 1100-1475 lb. 47.25-48.75; Choice 950-1455 lb. 45.60-47.25, few 47.25-47.60; high Good and low Choice 44.50-45.85; Good 41.75-45.25; Standard and low Good 40.50-42.10.

SLAUGHTER HEIFERS: Few Choice 800-950 lb. 43.00-44.75; Good 42.00-43.00.

COWS: Utility and high dressing Cutter 36.00-38.00, few 38.00-38.25; Cutter 34.50-36.50; Canner and low Cutter 33.00-34.50.

BULLS: Choice 44.50-45.75; Good 41.50-43.50; Utility and Commercial 41.50-44.75, few 45.50-46.60.

FEEDER STEERS: Couple loads Choice and Prime 1050-1125 lb. with Good to low Choice slaughter finish 46.50-47.25; Choice 900-1050 lb. 45.50-46.35; load Standard and Good 1050-1125 lb. with Standard and Good slaughter finish 41.75.

VEAL CALVES: Vealers mostly steady. Demand fair for calves returned to farm.

VEALERS: Prime 71.00-73.00, few 74 00; Choice 67.00-71.00; Good 59.00-67.00; Standard 52.00-60.00.

RETURNED TO FARM: Bulk 95-125 lb. Holstein heifers 80.00-90.00; Bulk 90-120 lb. bull calves 55 00-65.00.

SHEEP: Spring lambs mostly steady; ewes steady.

SPRING LAMBS: Choice 65-95 lb 38.00-40.00; Good 36.00-39.00.

SLAUGHTER EWES: Utility and Good 12.00-15.00.

Green Dragon Hay

Friday, June 15

17 loads hay, including: One load Alfalfa 53 00; few loads Timothy 30.00 - 42.00; few loads Mixed hay 33 50 - 44.00; one load Clover 34 00; one load Grass hay 35 00.

11 loads straw 32.00 - 44.00.

5 loads corn 56 00 - 76.00.

Vintage Auction

Tuesday, June 19

	Cattle	Calves	Sheep
Today	1302	531	67
Last Week	1154	588	74
Last Year	1282	667	39

CATTLE: Compared to last Tuesday slaughter steers 25-50 lower, instances 75 lower; cows 25-75 lower; bulls steady to strong.

SLAUGHTER STEERS: High Choice and Prime 1050-1300 lb. 47.35-48.00, eight head 48.00-48.50; Choice 950-1350 lb. 45.35-47.50; high Good and low Choice 44.00-45.60; Good 42.00-45.00; Standard and low Good 40.50-41.75, few low Standard 38.85-40.00.

SLAUGHTER HEIFERS: Few Choice 780-950 lb. 43.25-44.85.

COWS: Utility and high dressing Cutter 35.50-37.50, few head 37.60-38.10; Cutter 33.85-36.25; Canner and low Cutter 32.00-33.85.

BULLS: Choice 43.50-45.00, few 45.00-46.75; Good 41.00-43.00; Utility and Commercial 40.85-45.10, several 45.50-47.25.

VEAL CALVES: Vealers fully steady. Demand fair for calves returned to farm.

VEALERS: Prime 70.00-73.00, few 74.00-75.00; Choice 67.00-72.00; Good 60.00-68.00; Standard 54.00-60.00; Utility 60-110 lb. 45.00-54.00.

RETURNED TO FARM: Bulk 90-125 lb. Holstein heifers 92.50-95.50; Bulk 90-135 lb. bull calves 69.00-76.00.

SHEEP: Spring lambs 1.00-2.00 lower; slaughter ewes 1.00-2.00 lower.

SPRING LAMBS: Few Choice 60-95 lb. 36.00-39.00, few 40.00.

SLAUGHTER EWES: Utility and Good 11.00-16.00.

Growing Degree Days, Rainfall

A report from Penn State of weekly crop and weather roundups with a report on weather conditions for the week ending June 18.

In Lancaster, the average temperature for the week was 68 degrees, -2 degrees below the normal average for the time of year.

Growing degree days for crops that start at 50-degrees totaled 749 degrees, or 23 degrees more than in an average year.

Rainfall for the week totaled 1 74 inches; rainfall from April 1 totaled 12.81 inches, or 3.05 inches more than normal.

Lancaster Auction

Wednesday, June 20

	Cattle	Calves	Hogs	Sheep
Today	840	39	308	88
Last Week	1080	130	467	36
Last Year	877	66	469	69
This Week's Auction	781	46	312	87
Last Week's Auction	1164	124	428	44

CATTLE: Compared to Monday slaughter steers steady, instances 25 higher on average Good to average Choice; cows 50-1.00 lower, instances 1.50 lower; bulls fully steady.

SLAUGHTER STEERS: High Choice and Prime 1100-1350 lb. 47.25-48.00, few 48.35-48.50; Choice 950-1325 lb. 45.85-47.35; high Good and low Choice 44.50-45.60; Good 41.75-45.00; Standard and low Good 39.85-41.75.

SLAUGHTER HEIFERS: Choice 800-950 lb. 42.75-44.25; Good 39.50-43.00.

COWS: Utility and high dressing Cutter 34.85-36.00, few 36.25-36.85; Cutter 33.50-35.50; Canner and low Cutter 31.75-33.00.

BULLS: Choice 44.00-45.50; Good 40.75-43.50; Utility and Commercial 41.00-44.85, few 45.25-46.25.

VEAL CALVES: Vealers mostly steady.

VEALERS: Prime 72.00-74.00; Choice 67.00-71.00; Good 59.00-67.00.

SHEEP: Spring lambs 50-1.00 lower.

SPRING LAMBS: Choice 80-95 lb. 37.00-39.00, few 35-45 lb. 50.00-55.00; Good 60-90 lb. 32.00-37.00.

Lebanon Valley Auction

Tuesday, June 19

375 Head of Cattle

Compared with last weeks market, slaughter steers steady to 25c higher. Slaughter cows weak to $1 lower. Slaughter bulls mostly steady, spots 50c higher.

STEERS: High Choice (couple) 47.35 and 47.85; Choice 1100 - 1300 pounds 46.10 - 46.85; Good 44.00 - 45.85; Standard 41.85 - 43.10; Utility 40.00 - 41.50.

HEIFERS: Good 42.25 - 43.50; Standard (few) 40.35 - 41.85.

COWS: Utility and High Dressing Cutter 34.75 - 37.60; Cutters 34.00 - 36.25; Canners 30.85 - 33 50; Shells down to 28.00

BULLS: Good 44.00 - 46.00, individual at 47.25; Utility and Commercial 42.00 - 45 75, individual at 48.35, Cutters (few) 38.00 - 40.25.

230 Head of Veal Calves

Choice and Prime (few) 68.00 - 73.00; Good (few) 62.50 - 70.00; Utility 90 - 120 pounds (few) 46.00 - 55.00

FARM CALVES: Holstein Bulls 90 - 135 pounds 65.00 - 83.00; Holstein Heifers 90 - 135 pounds 100 00 - 134.00.

New Holland Auction

Thursday, June 21

	Cattle	Calves	Sheep
Today	1146	463	25
Last Week	1267	389	28
Last Year	650	155	0

CATTLE: Slaughter steers steady to 75 higher; cows weak to 1.25 lower; bulls steady to 75 higher.

SLAUGHTER STEERS: High Choice and Prime 1050-1300 lb. 47.85-48.85, individual 49.00; Choice 950-1350 lb. 45.75-47.75; High Good and low Choice 45.00-46.50; Good 43.00-45.35; Standard and low Good 39.75-43.00.

SLAUGHTER HEIFERS: Few Choice 880-1060 lb. 44.35-46.35.

COWS: Utility and high dressing Cutter 35.25-36.75, few to 38.10; Cutter 33.75-35.35; Canner and low Cutter 31.75-33.75.

BULLS: Choice 43.25-44.75, few 45.75-47.75; Good 41.50-43.75; Utility and Commercial 40.75-44.00, with a few to 44.85; Cutter 38.75-40.50.

FEEDER STEERS: One load Good to Choice 545 lb. feeder heifers 42.00.

VEAL CALVES: Vealers 2.00-3.00 higher. Demand good for calves returned to farm.

VEALERS: Prime 74.00-77.00; Choice 71.00-74.00; Good 63.00-70.00; Standard 58.00-65.00.

SLAUGHTER CALVES: Good and Choice 300-500 lb. 40.00-55.00.

RETURNED TO FARM: Bulk 80-150 lb. bull calves 60.00-85.00; bulk 70-90 lb. Holstein heifers 70.00-85.00; 95-150 lb. 90.00-120.00.

SHEEP: Slaughter ewes 14.50-19.00.

Monday, June 18

Calf Receipts - 101.

Choice and Prime 69-75; Standard 60-63.50; Good and Low Choice 64-68.50; Common 40-59.50; Back-to-farm calves 50-75.

Monday, June 18

28 loads of hay and 17 loads of straw sold as follows: (prices per ton)

Alfalfa 49.00-64.00; Timothy 38.00-52.00; Mixed hay 35.50-54.00; Clover, few loads 39.50-53.00; New Grass hay, one load at 30.00; Straw 33.00-44.00; Corn, 2 loads 59.00 and 74.00.

Remove the "tar" on your hands after peeling sweet potatoes by rubbing the hands with cooking shortening and then washing with soap and water.

Composite Report

Friday Weekly, June 22, 1973

	Cattle	Calves
This Week	5000	1150
Last Week	4844	1253
Last Year	4177	1043

CATTLE: Slaughter steers steady to 50 lower; cows 25-1.00 lower; bulls steady to 50 higher. Supply included an estimated 40 per cent slaughter steers, 15 per cent cows and 15 per cent bulls with the balance mainly feeder steers. This week's weekly does not include Thursday's New Holland auction.

SLAUGHTER STEERS: High Choice and Prime 1050-1350 lb. 47.25-48.00, few 48.00-48.75; Choice 950-1455 lb. 45.35-47.50; High Good and low Choice 44.50-45.85, few 44.00-44.50; Good 41.75-45.25; Standard and low Good 39.85-42.00.

SLAUGHTER HEIFERS: Choice 780-960 lb. 42.75-44.85; Good 39.50-43.00.

COWS: Utility and high dressing Cutter 34.85-37.50, few 37.50-38.25; Cutter 33.50-36.25; Canner and low Cutter 31.75-33.75.

BULLS: Choice 43.50-45.75; few 46.00-46.75; Good 40.75-43.50; Utility and Commercial 40.85-45.10, several 45.25-47.25.

VEAL CALVES: Vealers fully steady. Demand fair for calves returned to farm.

VEALERS: Prime 70.00-74.00, few 74.00-75.00; Choice 67.00-72.00; Good 59.00-68.00; Standard 54.00-60.00; Utility 60-110 lb. 45.00-54.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein heifers 92.50-95.50; bulk 90-135 lb. bull calves 69.00 76.00.

Regional Hay Prices

Monday, June 18, 1973

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Little old crop hay to move, market not fully established on New crop hay; Straw slow.

Alfalfa (New) 35.00-40.00; (Old) few 45.00-50.00; Mixed hay (New) 30.00-35.00; (Old) few 35.00-40.00; Timothy hay (New) 25 00-32.00; (Old 25.00-35.00; Straw 20-00-30.00; Mulch (New) 10 00-20.00.

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Hog Prices

Lebanon Valley Auction

Tuesday, June 19
282 Head of Hogs

Barrows and Gilts 50 cents to $1 lower.

Barrows and Gilts: U. S. 2-3 195 - 230 pounds 39.35 - 40.50; 2-4 200 - 240 38.35 - 39.35.

Sows: U. S. 1-3 350 - 550 pounds 32.50 - 33.85; 2-3 300 - 500 31 75 - 33.50.

Boars: 28.00 - 28.75, individual at 31.75.

33 Head of Feeder Pigs

Few lots U S. 1-3 20 - 40 pound feeder pigs 16 75 - 22 25 per head.

Lancaster Auction

Wednesday, June 20

Barrows and gilts 1 00 lower

BARROWS AND GILTS: US 1 220-235 lb. 40 50-41 00; US 1-2 210-235 lb 40 00-40 25, US 2-3 190-240 lb. 39 35-39.85; US 2-3 240-250 lb 38.50-39.10.

New Holland Auction

Monday, June 18

HOGS 1259: Compared with last Monday's market.

Barrows & Gilts: Mostly 50c to 75c higher;

US No. 1-2 200-236 lbs. 41.25-42.00;

US No. 1-3 200-240 lbs. 40.25-41.25;

US No. 2-4 240-270 lbs. 38.50-40.25;

US No. 2-4 170-195 lbs. 37.00-40.25;

Sows: US No. 1-3 300-600 lbs. 31.00-34.00;

Boars: 30.50-32.75.

Peoria Auction

HOGS: 4000. Barrows and gilts mostly 25 lower on weights under 250 lb.

BARROWS AND GILTS: US 1-2 200-230 lb. 38.75-39.25; US 1-3 200-250 lb. 38.25-38.75.

Lancaster Market

Monday, June 18

Barrows and gilts 25-50 higher, sows scarce.

BARROWS AND GILTS: US 1 200-240 lb. 41.50-42.00; US 1-2 200-240 lb. 41.25-41.50; US 2-3 190-260 lb 40.25-41.00.

Vintage Auction

Saturday, June 16

HOGS 551· Compared with last Saturday's market

Barrows & Gilts Strong to 25c higher

US No 1-2 195-225 lbs 40 75-41 35, few 41 85-42 10, US No 1-3 200-255 lbs 40 25-40 75,

US No 2-4 190-250 lbs 39 75-40 35,

Few US No 3-4 275-285 lbs 36 25-38 85,

US No 2-4 150-180 lbs 36 00-36 50,

Sows: US No 1-3 315-490 lbs 32 25-33.85 individual's 34 60 and 35 00;

Boars· 32 00-34 00

Wednesday, June 20

HOGS 500 Compared with last Wednesday's market

Barrows & Gilts: 75c to $1 lower;

US No. 1-2 200-230 lbs. 40.00-40.85;

US No 1-3 200-250 lbs. 39.50-40 00;

US No. 2-4 270-290 lbs. 36.00-38 00;

Sows: US No. 1-3 300-570 lbs. 30.50-32.00;

Boars: 29.00-30.00.

Indianapolis Auction

HOGS: 1500. Barrows and gilts strong to 25 higher.

BARROWS & GILTS: US 1-2 200-235 lb. 39.25-39.50; 30 head at 39.65; US 1-3 200-250 lb. 38.50-39.25

New York Dressed Meats

Thursday, June 21

Daily distributive, less than carlot meat trade.

Compared with Wednesday: General price structure weak throughout for all fresh meats. Lamb wholesalers suffering sharp financial loss and pork houses meeting similar problem late. Demand moderate in all channels of outlet and prices secondary as retailers confronting poor movement at store levels

Steer Beef

Prime 600 - 900 pounds 73.00 - 74 00; Choice 600 - 700 73.00 - 74 00; 700 - 800 73 00 - 73 50; 800 - 900 ,73 00 - 73 50, Good 500 - 800 71 50 - 72 50

Heifer Beef

Choice 500 - 700 pounds 72 00 - 73 00

Calf (Skin Off)
150 - 350 Pounds

Choice 86 00 - 92 00, Good 83 00 - 89 00, Standard 79 00 - 82 00

Veal (Skin Off)

Choice 90 - 150 pounds 119 00 - 122 00, Good 60 - 90 115 00 - 120 00; Standard 60 - 120 97.00 - 100 00

Lamb

Choice and Prime: 30 - 55 pounds 78.00 - 81.00, 55 - 65 77.00 - 79 00

Choice Beef Cuts

Hinds (Steer) 145 - 190 pounds 83 50 - 87.00; Arm Chucks 90 - 105 61.00 - 64.00; Ribs (7-rib) 34 - 40 89.00 - 93.00; Loins (Trmd) 50 - 70 105.00 - 108.00; Rounds (Steer) 70 - 95 79.50 - 82.00; Full Plates 49.00 - 49.50. Hinds (Heifer) 120 - 170 82.50 - 85 00.

Fresh Pork Cuts

Loins (Regular 8 - 14 pounds 69.00 - 71.00; 14 - 17 67.00 - 70.00; Picnics (Regular) 4 - 8 50.00 - 51.50; Boston Butts 4 - 8 63.00 - 66.00; Spareribs 3 pounds down 83.00 - 86.00; Hams (Skinned) 14 - 17 67 00 - 69.00; 17 - 20 65.00 - 67.00.

Kosher Market

Kosher Steer Beef and Spring Lamb: Both classes steady on mid-session with quotes unchanged

New Holland Dairy Cattle

Wednesday, June 20

Reported receipts of 80 cows, 29 heifers, 5 bulls; market steady with last weeks market.

Load New York State cows, fresh, 480 - 660; springers, 580 - 605.

Load Vermont cows, fresh, 515 - 715.

Load Franklin County cows, fresh, 470 - 590; springers, 645 - 675.

Load Pennsylvania cows, fresh, 365 - 630; springers, 500 - 705.

Perry County herd dispersal, all stages of production, 465 - 715.

Local cows, 260 - 700.

Springing heifers, 465 - 690.

Open heifers, 225 - 380.

Bulls, 405 - 470.

St. Louis Auction

HOGS: 4000. Barrows and gilts steady to weak

BARROWS & GILTS: US 1-2, 175 head 200-235 lb. 39.75, US 1-3 200-240 lb 39.00-39 50.

Futures Trading

(Closing bids as of Thursday, June 21)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
June				
July		41.40		51 60
August	47.40	40.55		55 25
September				61 10
October	47.20	40 00		59 10
November			4.30	62 85
December	47.20	41 15		65 20
January '74				61 85
February	47 20	42 10		
March			4 84	
April	46 60	40 75	5 18	
May			5 93	
June	46 70	41 70		
July		41 50		
August		41 00		

Trend - Cattle are Higher, Hogs are Higher, Potatoes are Higher, and Eggs are Higher.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

New Holland Horse Auction

Monday, June 18

Reported receipts of 566 head of horses, mules and ponies; market steady with last weeks market

Load Iowa riding horses 105 - 510.

Two loads Ohio riding horses, driving horses, work horses; driving horses 145 - 320; riding horses 120 - 270; work horses 260 - 385.

Load North Carolina riding horses 195- 340.

Load Virginia riding horses 165 - 300.

Load Illinois riding horses 175 - 895.

Load Virginia riding horses 235 - 360.

Load Kansas riding horses 200 - 470

Load Oklahoma riding horses 155 - 275.

Local work horses 290 - 360; mules 110 - 180; driving horses 150 - 410; riding horses 165 - 230; better horses 255 - 340.

Killers: lightweight 10 - 14; heavyweight 16 - 18.

Mare ponies 10 - 35, colts 5 -10; geldings 10 - 30; larger ponies 47 - 75

Local Grain

Thursday, June 21

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except for ear corn which is per ton.

The average local grain prices quoted Thursday, June 21, 1973, are as follows:

	Bid+	Offered+
Ear Corn	56.00	62 23
Shelled Corn	2.52	2.74
Oats, Local	.91	1.12
Oats, Western	1.30	1.42
Barley	1.57	1.80
Wheat	2.47	2.72

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill

Fix-It Tip

Do not mow wet, slippery grass. Do not run—walk. Do not pull the mower toward you. Do not leave the mower running if you have to step away for a moment. Mow horizontally across a slope, never up and down.

Most safety precautions make good maintenance tips. Keep all nuts and bolts tight. Check blade mounting nut for tightness — making sure the spark plug is disconnected first.

Check oil level and change oil at recommended intervals. Remove blades and sharpen with a file. File evenly and keep the blade balanced. A dull and rough blade will leave the grass brown

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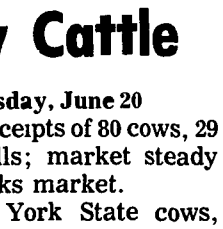

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U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	Cattle	Hogs
Week-to-date	103,400	186,400
Same pd last wk	108,800	185,500
Same pd last yr	104,300	185,000

Poultry Market Reports

Delmarva

Wednesday, June 20
Broiler-Fryer Market

Ready to cook movement light. Slaughter schedules steady Less than trucklot prices unchanged to lower on both plant and US Grade A Live supplies ample for needs. Undertone unsettled

Pool trucklot prices for Thursday arrival US Grade A 43-48, Plant Grade 42-46.

Eastern Pa. and N. J.

Wednesday, June 20
Live Poultry

Market conditions about steady as slaughter plants working full time Offerings of light type hens adequate Demand for finished product continues good

Prices paid at farm· Light type hens 12-17, mostly 16½-16¾ in Pa , mostly 15-16 in N J. Heavy type hens TFEWR.

Omaha Cattle

Thursday, June 21

Compared with last week's close: slaughter steers 25-50 lower, heifers steady to 25 lower, instances 50 lower. Best demand on Choice and Prime grades. Cows 50-75 lower, bulls weak to 50 lower. Feeder cattle fully steady.

Four day receipts 16,700 as compared with 16,350 previous week and 18,300 a year ago. Slaughter steers approximately 37 percent, heifers 34 percent, cows 12 percent and feeders 14 percent. For the first time since April, slaughter steer and heifer prices closed lower. The decline was triggered by expanded receipts early in the week and further influenced by a depressed carcass trade. Sharply curtailed receipts at midweek provided only limited stimulation price-wise except for moderate strength on heifers A poor day-to-day distribution saw approximately 42 percent of the supply arrive on Tuesday.

STEERS· Load and part load High-Choice and Prime 3-4 1209-1210 pounds 48 25, fourteen loads same grade 1093-1345 47.50-48.00, four loads at latter price , Choice 975-1275 2-4 46 25-47.25. Mixed Good and Choice 950-1250 45 75-46 25 Good 42 50-45.75. Standard and low-Good 41.50-42.50.

Average cost slaughter steers first three days 46.51 average weight 1122 pounds as compared 46 82 and 1120 pounds previous week and 37.22 and 1119 pounds a year ago

HEIFERS· Three loads high-Choice and Prime 935-1042 pounds 3-4 47 00, others same grade 902-1058 46.50-46 75, one load 46 85. Choice 875-1050 2-4 45 00-46 25 Mixed Good and Choice 750-1000 44 00-45.00 Good 41 00-44 00

COWS Utility and Commercial 32 00-34 00, a few Utility 34.50 Canner and Cutter 29 50-32.00 Mixed Cutter and low-Utility 32 75-33 50 Shelly Canner 27.00-29 00

BULLS: Utility, Commercial and Good 38 00-42.00, a few 42 50-43 00 Cutter and low-Utility 33 50-38 00

FEEDERS· Feeder prices fully steady Demand continued good Outshipments of 2100 head from regular market trading, little changed from previous week

STEERS Several loads Choice 620-629 pounds 50 00, moderate supply Choice 859-1096 46 00-46 50, few loads 1000-1075 46 75-47 00 High-Good and Choice 950-1075 45 25-46 00 Good 44 00-45 00

HEIFERS Part load Good and Choice 470 pounds 49 50 Two loads Choice 661 pounds 50 00 Good and Choice 725-943 44 50-46 50

Egg Market

Wednesday, June 20
Philadelphia Eggs

Prices lower. Cartoning demand fair. Supplies continue fully adequate. Market undertone unsettled.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: store door - A Extra Large 63-64½, A Medium 55½-57.

Wednesday, June 20
Baltimore Eggs

Market continues in somewhat of a turmoil. Movement is slow and buyers are resisting current prices. Offerings of nest run and graded eggs increasing from all producing areas.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) White Grade A Large 66-73, mostly 66-69; Grade A Medium 61-67, mostly 61-64.

Peoria Cattle

Thursday, June 21

Receipts this week 3900, last week 4160 and last year 4800.

As compared with last weeks close, slaughter steers 25-50 lower. Heifers steady to 25 instances 50 lower, most decline on Choice and Prime. Cows steady to 1.00 higher. Bulls insufficient volume for week to est. price trend Supply mainly Choice slaughter steers and heifers with a few loads Choice and Prime steers and heifers. Receipts 65 percent steers, 30 percent heifers and balance mainly cows.

STEERS – High Choice and Prime 1100-1270 pounds 3-4 47.50-48.25. 3 loads 48 25 Choice 950-1225 2-4 46.50-48.50. Some on - Monday 48.00. Mixed Good and Choice 900-1225 45.00-46.50. Good 43.25-45.00. Standard and Good Holsteins 40 00-42 50 Good with end Choice Holsteins 42.50-43.00

HEIFERS – On Monday load and part load High Choice and Prime 975-1000 pounds 3-4 47.00. On Wednesday Load Choice with few Prime 975 3-4 46.75. Choice 800-1000 2-4 44.75-46.25. Some 46.75 on Monday. Mixed Good and Choice 750-950 43.25-44.75. Good 41.00-43.25.

COWS – Commercial 30.00-34.50. Utility 33.50-36.00 Canner and Cutter 29.00-33.75.

BULLS – Few Utility and Commercial 40.00-43.00.

Weekly New York Egg Market

From Monday, June 18th to Friday, June 22nd

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	62	62	62	62	62
Large	59	59	58	58	58
Mediums	54	54	53	52	52
Pullets	49	49	48	48	48
Peewees	36	36	35	35	35
BROWN					
Fcy. Large	63	63	63	63	63
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade Large	52	52	51	51	51
Checks	41	41	40	40	40

Long Tone - Market Still Very Unsettled.

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New England Weekly Shell Egg Report

Tuesday, June 19

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS	66-72	64-70	56-62	48-52
Mostly	67-70	65-67	57-59	49-50
NEW HAMP	65-72	63-70	55-62	47-54
Mostly	67-68	65-66	57-58	49-50
R. I.	68-69	66-67	58-59	50-51
Mostly				
VERMONT	75-77	73-75	66-70	
Mostly				
MAINE	71-73	69-71	61-63	53-55
Mostly				

+Includes Central & Western Sections Only.

Oklahoma City

Thursday, June 21

Estimated Receipts	9,000
Same Day Last Week	14,778
Same Day Last Year	9,370

Moderately active, compared to late last week, feeder cattle and calves generally steady; majority receipts Good and Choice 475-850 pound steers and 400-650 pound heifers; moderate attendance buyers.

SALES AS OF 12:30 P.M.

FEEDER STEERS Few small lots and part loads Choice 332-335 pound 72.25-73.25; 400-500 59.80-66.00; 500-600 54.50-58.00, small lot 502 pound at 60.00; 600-700 50.50-54.75, small lot 599 pound at 55.75, small lot 599 pound at 55.75; 700-800 48.00-51.30, few part loads 699-730 51.60-52.50; 800-900 47.00-49.90; Mixed Good and Choice 500-700 49.00-54.00; 700-960 46.25-48.25; Good 400-500 52.50-55.75; 500-700 47.50-51.00; 700-800 45.50-47.75.

HOLSTEIN STEERS: Good 515-562 pound 48.90-49.25; 600-700 43.60-47.60; 800-1064 41.00-44.00.

FEEDER HEIFERS: Two part loads Choice 378-381 pound 55.90-57.50; 400-500 51.00-55.00; 500-600 46.90-50.20; small lot 530 pound at 50.90, few 640-661 45.70-46.00; Mixed Good and Choice 300-500 47.50-54.50; 500-620 44.00-47.00; Good 400-500 43.00-46.50; 500-700 41.00-43.70.

Fogelsville

Tuesday, June 19
(Prices paid dock weights, cents per lb.)

No market report available at press time.

Auction every Tuesday. Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon, Sale at 11:30 a.m.

Directions - Take Rt. 22 thruway. Exit at Fogelsville Exit. North on stoplight in Fogelsville. Turn left, proceed 1

Lancaster Farming

Lancaster County's Own Farm Weekly
P.O Box 266 - Lititz, Pa. 17543
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Record-Express Office Bldg.
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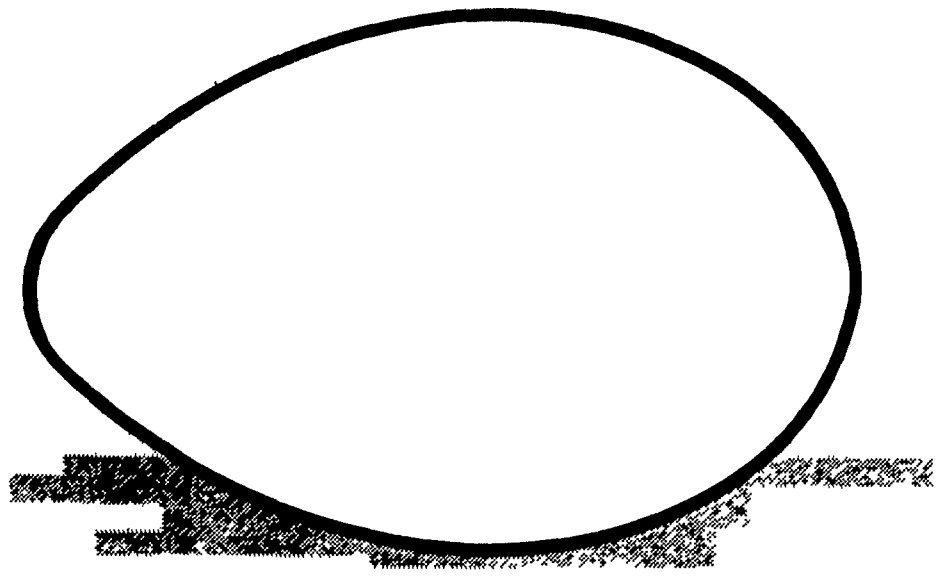

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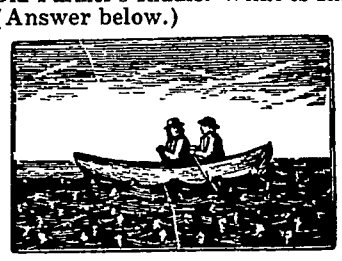
THE OLD FARMER'S ALMANAC

JUNE 25-JULY 1, 1973

Sing love's tune under the new June Moon.

Plant cucumbers for pickling . . . A.B. Doubleday, father of American baseball, born June 26, 1819 . . . New Moon June 30 . . . Total eclipse of the Sun. June 30, but not visible from the U.S. . . . Average length of days for week, 15 hours, 17 minutes . . . Year's latest sunsets this week . . . The year's half gone now . . . First air clipper took passengers to Europe June 28, 1939 . . . If we do not subdue our passions, they will subdue us.

Old Farmer's Riddle: What is smaller than an insect's mouth? (Answer below.)



Ask the Old Farmer: Can you tell us how to make bayberry candles? And how many berries it might take to make a definite number of candles? We live on the eastern shore of Maryland where the native bayberry grows. K.N.B., Salisbury, Maryland.

We never made them, but we know that first of all you boil the bayberries and then let the mixture cool. The wax rises to the top and solidifies. Take it off and use it like any other wax. As to the number of berries needed, it's probably a good many more than you would think. A bucketful might make one candle, if it wasn't too big.

Home Hints: Use powdered starch to clean wallpaper when nothing else will work . . . To remove tar, rub well with clean lard, then wash with soap and warm water . . . *Riddle answer* What the insect eats.

OLD FARMER'S WEATHER FORECASTS

New England: Rain to start, then partly cloudy and cool by midweek; light rain latter part.

Greater New York-New Jersey: Showers at first and very cool, then rain continuing to end of week; very warm temperatures on weekend.

Middle Atlantic Coastal: Week begins clear and hot, then cloudy and cooler by midweek; week ends rainy and cool.

Southeast Coastal-Piedmont: Showers and hot to start, early week rain along coast; end of week partly cloudy and hotter.

Florida: Very hot with intermittent light rain all week.

Upstate & Western N.Y.-Toronto & Montreal: Week begins warm with light rain; rain continuing to end of week.

Greater Ohio Valley: Clear and cool at first, then rain beginning midweek and continuing through latter part.

Deep South: Rain to start, moderately heavy by midweek; scattered showers and hot latter part.

Chicago and Southern Great Lakes: Rainy and cool all week; partial clearing on weekend

Northern Great Plains-Great Lakes: Week begins very warm, then rain beginning after midweek; cooler temperatures on weekend.

Central Great Plains: Rain and hot all week; heavy rain in central part by midweek.

Texas-Oklahoma: Very hot and partly cloudy all week; very cloudy along Gulf latter part.

Rocky Mountain Region: Clear and hot to start, then cloudy and cooler by midweek; rain on weekend.

Southwest Desert: First part of week clear with high temperatures near 110; latter part cloudy with highs in low 100s.

Pacific Northwest: Clear and warm at first, then rain by midweek; partial clearing latter part, then rain on weekend.

California: Light rain and cool most of week; partial clearing followed by rain end of week.

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Pa. Auction Summary

Weekly Summary
19 Livestock Markets
Week Ending June 15

CATTLE 7188, compared with 6564 head last week, and 6856 head a year ago. Compared with last week's market, slaughter steers steady to 50 cents lower. Slaughter cows steady to 25 cents higher.

STEERS: High Choice and Prime 47.25-49.10, Choice 45.50-47.60, Good 43.00-45.75, Standard 39.75-43.00, Utility 38.00-41.00.

HEIFERS: Choice 42.75-45.50, Good 40.00-43.10, Standard 39.00-40.75, Utility 37.00-39.50.

COWS: Utility and High Dressing Cutter 35.00-38.00, Cutters 33.25-36.00, Canners 30.40-34.00, Shells down to 27.00.

BULLS: Choice 43.00-46.00, Good 42.00-43.85, Utility and Commercial 39.60-45.25, Cutters 38.00-40.50.

FEEDER CATTLE: Good 300-600 pound feeder steers 50.00-62.00, Medium 350-550 43.50-50.00; Medium and Good 310-600 feeder heifers 42.00-48.50; Good 400-800 feeder bulls 41.00-44.50.

CALVES 3474, compared with 3454 head last week, and 3801 head a year ago. Vealers mostly 50 cents to $2 lower.

VEALERS: Prime 71.00-74.50, Choice 66.00-72.00, Good 63.00-71.00, Standard 58.00-68.50, Utility 90-120 pounds 46.00-53.00, 70-85 pounds 35.00-44.00.

FARM CALVES ACTIVE, Holstein Bulls 85-135 pounds 60.00-90.00; Holstein Heifers 80-135 pounds 73.00-131.00.

HOGS 5540, compared with 6561 head last week, and 7241 head a year ago. Barrows and gilts 25 cents to 75 cents higher.

BARROWS AND GILTS: US 1-2 205-235 pounds 40.50-41.00, 2-3 195-245 38.80-40.35, few to 41.00, 2-4 185-260 38.00-39.50, 2-4 120-185 32.25-38.25.

SOWS: US 1-3 300-550 pounds 32.00-35.10, 2-3 300-600 30.25-32.75. Boars 27.25-31.75.

FEEDER PIGS 1074, compared with 745 head last week, and 975 head a year ago. US 1-3 20-35 pounds feeder pigs 14 50-26.50 per head, 1-3 35.50 23.00-30.00, 1-3 50-75 29.00-34.00 per head.

SHEEP 1201, compared with 1137 head last week, and 970 head a year ago. Spring slaughter lambs steady to 75 cents higher. Choice 60-100 pounds spring slaughter lambs 35.00-41.00, few 30-60 45.50-60.00, Good 60-100 34.50-38.00. Slaughter ewes 5.00-19.00.

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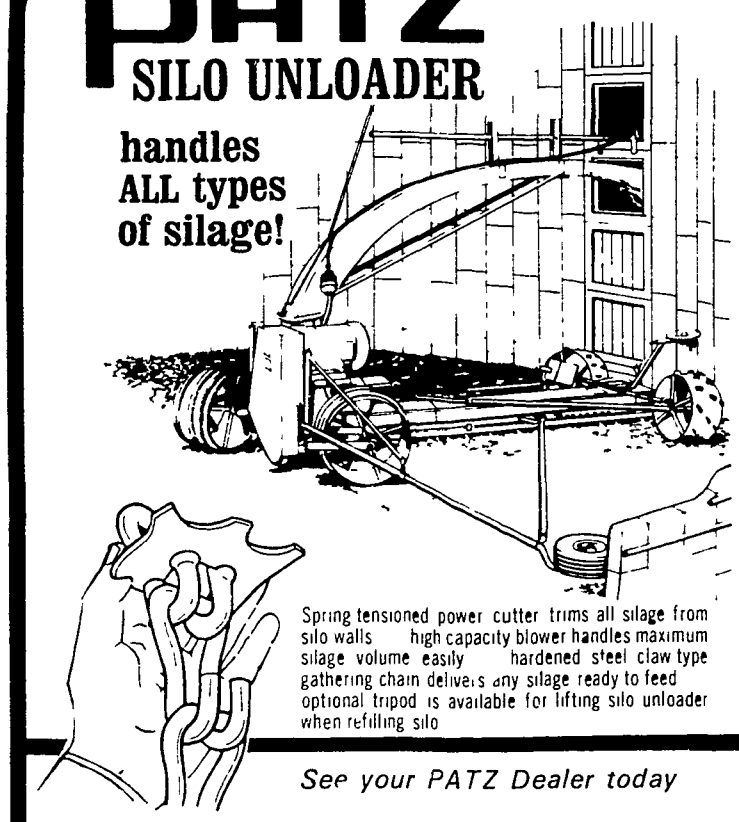

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Animal Handling Standards Issued For Vaccine Producers

The U. S. Department of Agriculture (USDA) issued new standards--which become effective July 14 -- for the care and handling of animals used to produce and test animal vaccines and other biologics.

At the same time, USDA deleted from its regulations special requirements for animals used in manufacturing and testing hog cholera products. This is a procedural matter, since hog cholera products have not been produced in this country since the state-federal cooperative campaign to eradicate this disease reached its final stages.

The new requirements for animals used by biologics producers are intended to insure the quality of biological products and safeguard human health, according to officials of USDA' S Animal and Plant Health Inspection Service (APHIS). They will ensure that production animals:

--Are healthy before entering the manufacturer's premises. Animals will be re-examined before tests begin and he monitored throughout the test period. Any diseased animals will have to be kept apart from healthy ones.

--Are not vaccinated or given other biologics unless vaccination is compatible with test evaluations.

--Are quarantined on the premises if they are exposed to disease Animals will not be allowed to move out of quarantine unless specific procedures are followed to prevent the spread of disease.

--Are removed from the premises only under specified conditions.

APHIS officials pointed out that some of the new standards expand on animal care requirements under the Animal Welfare Act of 1970, which also is enforced by APHIS. Therefore, inspectors checking biologics production also will check for compliance with that Act. Authority for the new regulations, however, is under the Virus-Serum-Toxin Act of 1913, which concerns production standards and quality control of veterinary biologics Under this authority, APHIS regulates manufacturers who sell veterinary biologics interstate, by setting standards for the safety, purity and effectiveness of their products.

The new standards for production animals were first proposed in March. Interested persons were invited to comment on the proposal by May 21 Comments were received from four of the manufacturers involved, and several of their suggestions were adopted in the final wording of the regulations. None of the changes alters the intent of the March proposal, APHIS officials said.

The new standards were published in the Federal Register June 13.

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The U.S. Third Federal Reserve District recently published facts concerning some 100 banks our size in this part of America. Among which was the finding that, during the survey period, the average bank of the 100 made 2.85 percent of its loans to farmers.

Our percentage of farm loans during the same period? Fully 28.27 percent—or nearly 10 times as many as the average bank.

(Happily, this occurred while we were also equaling the average percentage of consumer loans. The average: 27.63 percent. Us: 27.56 percent.)

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Distress Grain Loan Program Authorized

Secretary of Agriculture Earl L Butz authorized a broad-scale distress grain loan program for farmers in states where there is a shortage of available storage space, drying facilities and rail transportation. The action will make recourse loans possible for producers of wheat, barley, oats, sorghum, rye and corn.

Under provisions of the distress grain loan program, state Agricultural Stabilization and Conservation (ASC) committees will determine the feasibility of storing commodities on the ground, or may authorize the making of loans on grain stored in temporary facilities on or off the farm. The grain to be placed under loan must be stored identity preserved, except that grain may be stored commingled outside at a warehouse or other acceptable facility, provided the producer furnishes weight tickets or other evidence of the quantity he contributed. Weight tickets on commingled grain must be certified as to quantity and location.

Under the regular loan and purchase programs, commodities stored on the ground are not eligible for loans.

Loans will be available through the later of: (1) 30 days after announcement of the program by the state ASC committee; or (2) 30 days after the producer completes harvest of his crops

Other provisions announced by the Secretary include:

--Loans will be made at 75 percent of the basic county loan rate for the county in which the commodity is located. They will mature 90 days after disbursement, or earlier on demand.

--If a producer places his commodity in eligible farm or warehouse storage on or before the loan matures, he may obtain a regular loan

--If a regular loan is not obtained, the amount of the loan, plus interest must be repaid to the Commodity Credit Corporation.

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Poultry Wastes Studied For Use In Livestock Feed

Crude protein supplement made from dehydrated poultry manure costs less than conventional supplements, according to results of tests reported by U.S. Department of Agriculture (USDA) scientists.

Nutrients in dehydrated poultry manure are utilized as efficiently as nutrients from conventional supplements, but more research is needed to ensure safety of this kind of feed before it can be recommended for ruminants--dairy and beef cattle, sheep and goats.

In a talk given at the annual meeting of the American Dairy Science Association, Lewis W. Smith, animal scientist of USDA's Agricultural Research Service (ARS), reported on studies that he and ARS animal scientist George F. Fries conducted at Beltsville, Md.

"Cows used the nutrients of this feed as effectively as those of a conventional feed, but they ate less silage and consequently produced less milk than did cows on a conventional diet," Dr. Smith said. "Although we have not determined why the cows ate less silage, the test data show that the savings from the cheaper dehydrated poultry manure would more than compensate for the income lost from lower milk production.

"In our experiments, dehydrated poultry manure is used as a crude protein supplement. It is first dehydrated, then blended with corn meal to provide 17 percent crude protein. In these experiments, each 100 pounds of concentrate contained 32 pounds of dehydrated poultry manure and 68 pounds of corn meal. The mixture was then pelleted."

The scientists prepared the experimental diet from manure of caged laying hens because drugs and medicants generally need not be fed to layers. However, further tests are being made to find out if the new feed is safe for man and animals.

Dairy cattle are ideal for use in research with feed made from processed wastes. Ironically, they may be the last group of livestock for which approval of such feed will be obtained, because of excretion of chemical residues in milk.

As test animals, dairy cattle produce fast results in terms of changes in milk production and chemical residues, if any. In contrast, meat animals take longer to rear to market weight and they must then be slaughtered to determine if any chemical residues appear in the meat. Because dairy cattle do not have to be slaughtered and replaced in each test, scientists can obtain more results for the same research dollar by using these animals.

E-town-Donegal Club Hears About Birds

The Elizabethtown-Donegal 4-H Community Club met at the home of Roy Sauder. The meeting was called to order by the vice-president, Jeff Swarr. He led the group in the 4-H Club pledge. Roll call and minutes were read by Rachel Brubaker, secretary.

Before the meeting the Club played baseball. After the meeting entertainment was provided by Miss Anna Mae Eby. She told the Club about birds -- beneficial birds, summer birds, winter birds, year-round birds, and a lot more about birds. Following the entertainment, refreshments were served

The next meeting will be an ice cream party June 28 at the home of Martin Brubaker.

News Reporter
Judy Stoltzfus

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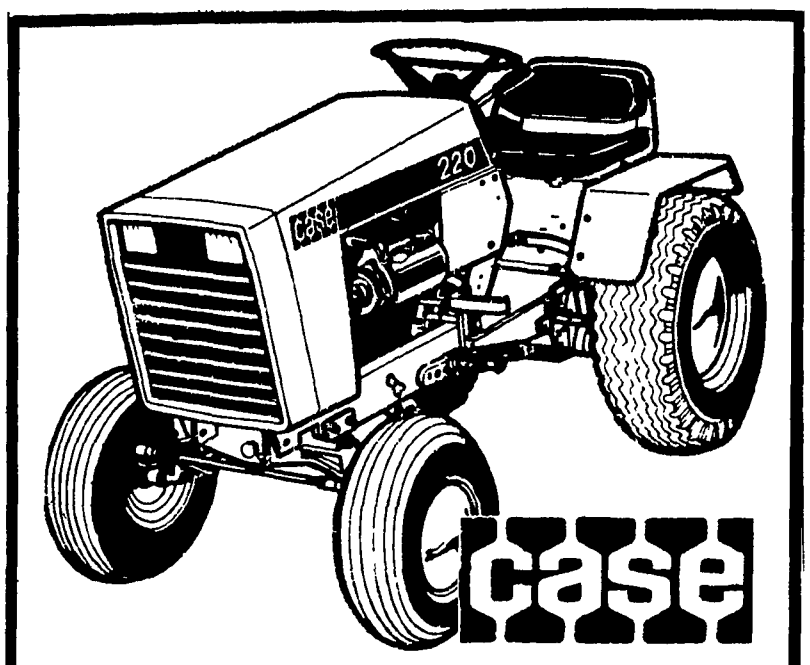

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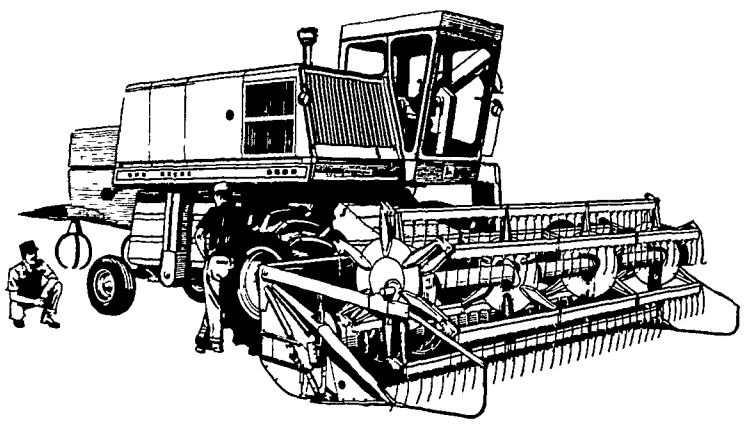

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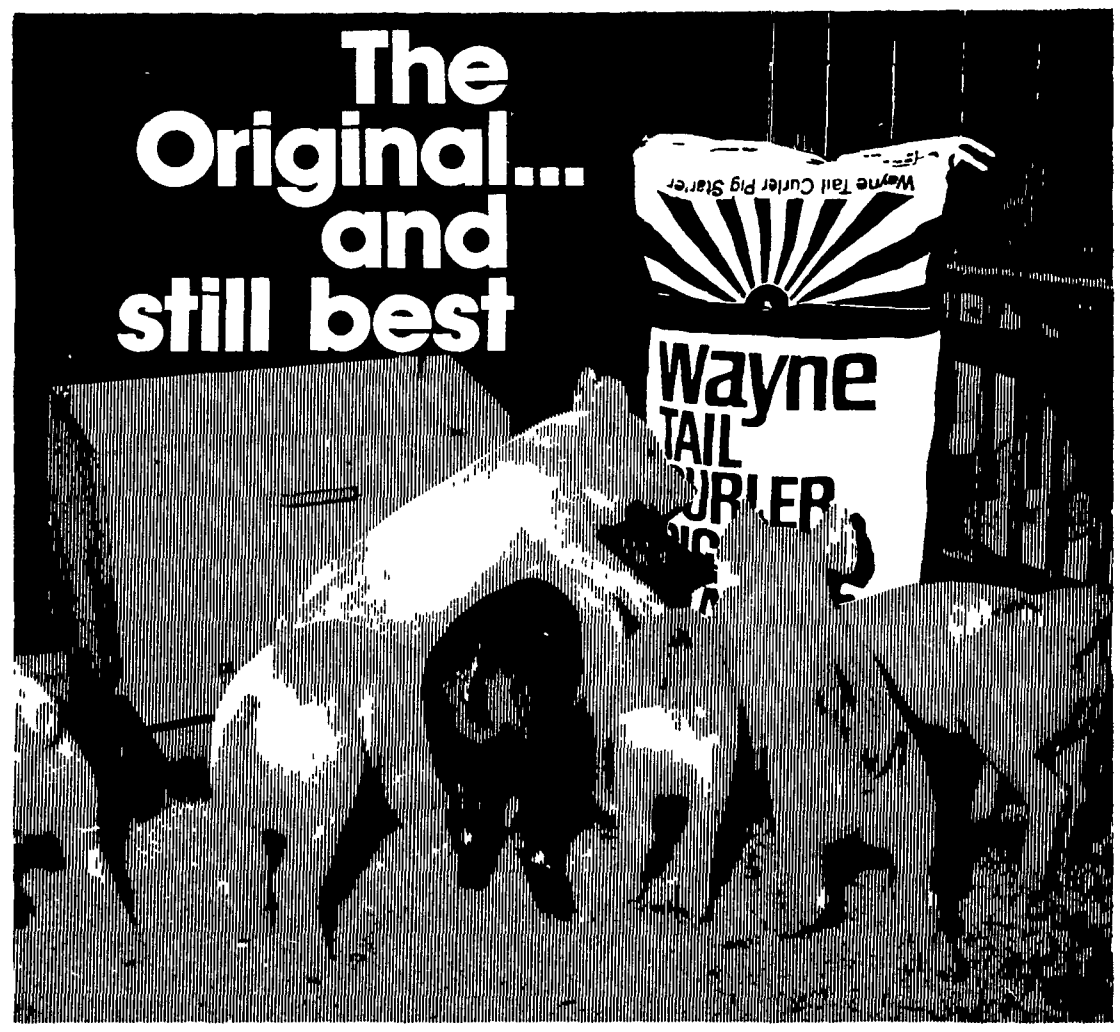

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Bradford County Short On Fuel

A serious fuel shortage is pending in Bradford County, Pa. according to numerous reports received by Eastern Milk Producers, the county's largest milk cooperative, from dairy farmer members in the area.

John C. York, the cooperative's general manager, announced last week that Eastern will organize a Citizens Committee to investigate, develop and place in force, a program designed to alleviate the problem. He stated that findings from such an effort would be presented to the President of the United States, if necessary.

An example of the precarious fuel situation is that of Gordon Seeley, Troy, Pa., who has been servicing large numbers of dairy farmers for 35 years and is regarded as one of the most reliable distributors of gasoline in the county. He is unable to obtain gasoline to service these accounts.

Efforts made to correct this problem have been to no avail. Last month, Seeley received only two loads of gasoline. This month, he hopes for one load.

"If these farmers are forced to go to other sources for their supply so urgently needed to harvest hay crops, it will undoubtedly be more costly, to say nothing of the added difficulty," York stated.

In April of this year, the milk feed-price ratio was 124, which represents a decrease of 12.1 percent from the ratio of 141 that prevailed a year ago. Index of costs has gone up by 12.9 percent from a year ago also. These figures show the adverse effect of spiraling costs of producing milk.

These conditions, compounded by a fuel shortage which is spreading across the Commonwealth, could sound a death knell for many farms, not only in Bradford County but throughout much of the heavy dairying sections of Pennsylvania.

York called on all civic minded citizens to make a special effort to correct the problem. He said that Lorton Blair, an Eastern member from Columbia Crossroads who first brought attention to the problem might act as Chairman of Eastern's proposed Citizens' Committee.

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Corn Blight Fungus Grows On 26 Hybrids In USDA Studies

A corn blight fungus that grows on both normal hybrids and those susceptible to southern leaf blight needs to be watched carefully, according to scientists of the U. S. Department of Agriculture (USDA).

The fungus, called Helminthosporium "X" until completely identified, produced symptoms like southern corn leaf blight on 23 normal hybrids and three hybrids carrying Texas male-sterile cytoplasm in greenhouse and laboratory studies by scientists of USDA's Agricultural Research Service (ARS) at Ames.

Southern corn leaf blight swept through the corn belt from south to north in 1970 reducing the U.S. crop by an estimated 15 percent This blight is caused by a fungus. Helminthosporium maydis, race T. Hybrids bred from parent corns carrying Texas male-sterile cytoplasm are especially susceptible to race T. Hybrids carrying normal cytoplams are more resistant.

In June, August and September, 1972, Dr. Jack R. Wallin, ARS plant pathologist, and Daniel V. Loonan, technician, obtained 43 isolates of the different Helminthosporium fungus from corn growing in Illinois, Indiana, Nebraska, South Dakota and 17 counties in Iowa

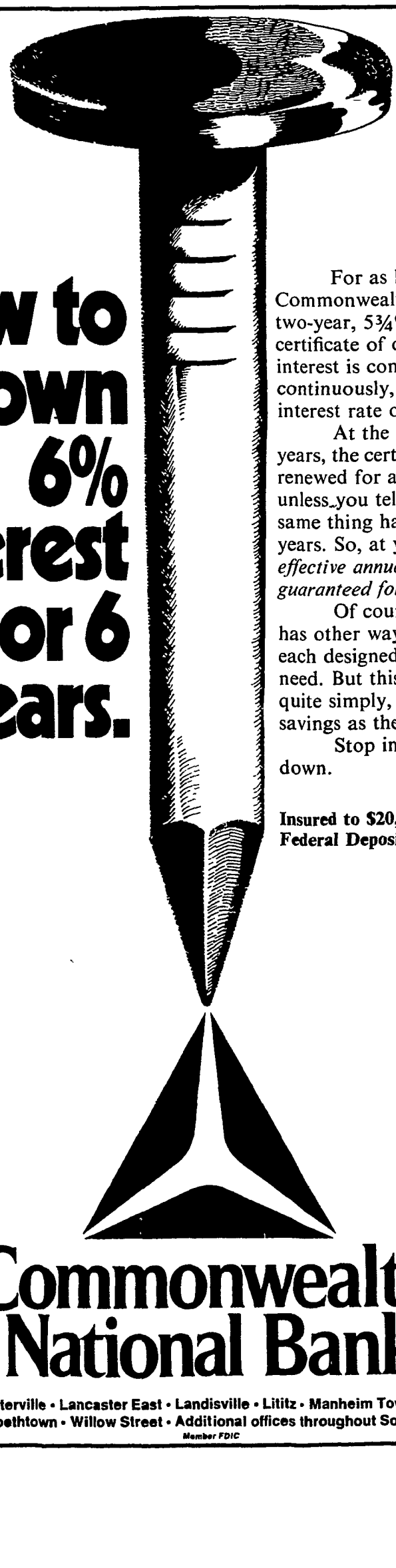
"Infection was light in fields where the fungus was found," Dr. Wallin said. "No economic damage was noted."

The scientists tested H. "X" in the greenhouse on hybrids of both male-sterile and normal parents. All isolates produced symptoms typical of race T infection H. "X" produced lesions (injuries) more slowly than race T On normal corn, however, it produced spores (reproductive bodies) more rapidly than race T

Under controlled conditions in the laboratory, spores of H "X" germinate more slowly than those of H. maydis and appear to require higher temperatures. "This may be significant in the development of the fungus in the field," Dr. Wallin said

Mr. "X" is darker than race T of H. maydis and produces clusters of four to five spores where race T generally produces a single spore.

The ARS scientists first isolated H "X" in May 1972, from a 1971 Connecticut corn leaf lesion In June 1972, they found it on normal cytoplasm corn near Ames They did not conduct statewide surveys in July and conducted only limited surveys in August and September.



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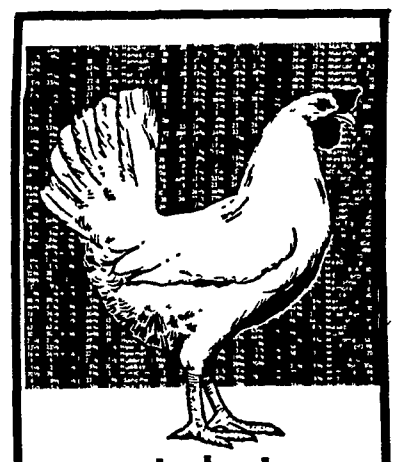

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Freeze Two - Phase 3.5

The following comments were taken from the PennAg newsletter "The Millwheel", which analyzes the recent Price Freeze as it applies to agriculturalists.

Details of the recent Freeze Order on Prices are now becoming known and it is clear --- at least to us --- that there will have to be changes. Our analysis of the Order is based on the original and we emphasize that there could be changes.

By Executive Order 11723, the President of the United States froze prices beginning at 9·00 P.M. e.s.t. June 13, 1973 for 60 days Simultaneously the Cost of Living Council issued Part 140 - Freeze Regulations which gave substance to the Order.

In general, all prices are frozen at the maximum to that price at or above which 10 percent of the commodities involved were transacted with a class of purchaser between June 1 and June 8, 1973 (the freeze base period). A transaction is deemed to have occurred at the time of delivery Commodities exempt entirely are live cattle, hogs, sheep, poultry, raw milk, hay, (whether bulk, pelleted, cubed or baled), wheat, feed grains, soybeans, rice, garden plants, etc. So long as these commodities are not processed they may be re-sold ad infinitum. However, when they are "processed" such as canned, frozen, slaughtered, milled or changed in their physical form, they become controlled. Packing is not a processing activity.

Another group of raw agricultural commodities are also exempt, but only on the first sale by the grower or producer. These are usually of a type which are ultimately consumed in their original form, such as shell eggs (frozen, dried or liquid eggs are not exempt), mushrooms, fruits, vegetables and cut flowers.

Thus, both feed and flour, being processed commodities are covered commodities All businesses must prepare a list of freeze prices and make the list available for public inspection at each place of business. Note that posting of the list is not required. In addition, the calculations and supporting data upon which these prices are determined must be maintained, but only shown to an IRS agent if audited.

Under penalties, it is significant to note that it is not only illegal to sell at prices above the frozen level, but also to buy in excess of that price. Practices such as inducements, commissions, kickbacks, retroactive increases, transportation arrangements, premiums, discounts, tie-in agreements, trade understandings, falsification of records, substitution of inferior commodities or failure to provide the same service and equipment previously sold are violations. Willful violations are subject to $5,000 criminal and $2,500 civil penalties per violation. In addition, injunctive powers are avilable to secure compliance.

To find the freeze price for a commodity not traded in the freeze base period, sellers must go back retroactively week by week until a week is found where the commodity was traded. A whole section of the regulation deals with new commodities. Our reading of this indicates that it must, in fact, be a new commodity, not a substitute to avoid an unsatisfactory price level. If a new commodity is justified, the retail price may be established based upon the application of the customary initial percentage markup received during the freeze base period for comparable products to allowable unit costs of the new commodity.

The regulation indicates that requests for exceptions will be handled by District IRS offices, but that they will be hard to obtain. It was determined by telephone that the address to contact is Economic Stabilization Program Exception Branch, P.O. Box 12896, Philadelphia, Penn. 19108 (Phone 215-597-9950). A form, S-16, should be requested to file for an exception.

Message Needs Action

President Nixon's energy message was a milestone in the epic struggle to preserve our energy-based civilization. Many of his proposals have been urged upon the country by foremost authorities in all branches of the energy industry. The President's principal energy adviser, Mr. George Shultz, has commented, "From the standpoint of the consumer, if all of these proposals are adopted, he and she will have more energy at lower prices than they would if the proposals were not adopted. The interests of the consumer are very well served by these proposals although we all face up to the fact that energy costs are going to rise."

Among other steps, the President recommended total deregulation of prices on new sources of natural gas. He also urged steps to triple the amount of offshore oil drilling by 1979. He asked for measures to encourage development of new oil and gas fields and called for simplified licensing techniques in nuclear power plant sitings and a reduction in excessive regulatory and administrative impediments which have delayed or prevented construction of energy-producing facilities. He further urged application of the country's vast scientific and technological capabilities--both public and private--"so we can utilize our current energy resources more wisely and develop new sources and new forms of energy."

In considering the President's message, it is well to recognize that no government and no official can suddenly wave a magic wand and produce an energy miracle. The momentum of resource development in the energy field has been slowed by a proliferation of adverse ideas and attitudes on the part of tax collectors, regulators and the public generally toward such basic enterprises as the oil and gas industries. If the President's words presage a more moderate and realistic approach to energy requirements, there is little question but that the lost momentum can be regained.

Medieval By Comparison

East Germany is said to have the highest living standard of the Communist world. However, a traveling editor for U.S. News & World Report has described just what this really means He says, "Of six million homes in East Germany, only 2.5 million have private toilets, fewer than 600,000 have central heating" About 40 percent of East German homes have no private baths, and a million have no running water The traveling editor discovered, "New construction is largely central-city showmanship New housing is a rarity There is no evidence anyone has used a paintbrush in 25 years."

These findings will come as a shock to Americans, who live in a land where even a vacation trailer without a perfume-scented chemical toilet is considered medieval. The disparity between the so-called American way of life and the way of life in most other countries, whether our detractors like it or not, is testimonial to the success of the great experiment in free enterprise and representative government launched by our founding fathers less than two centuries ago

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

To Shear Pine Trees

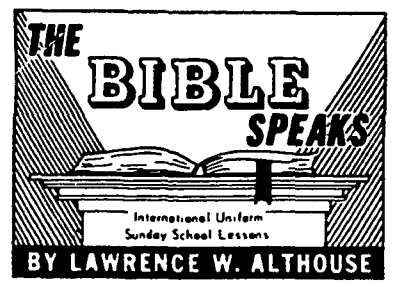
This part of the state is not noted for the production of pine trees but we do have a number growing for ornamental purposes and some growers for Christmas trees. The month of June is regarded as the best time to trim and shape any of the pine tree varieties; it is usually done about the time of the ending of the new growth period. The other evergreens such as spruce or fir should not be trimmed until after September 1 and finished by next March. The shearing of pine trees thickens the branches and makes them more desirable on the landscape; also, in some cases they need to be trimmed in order to maintain a smaller size. Sharp nippers or hedge shears may be used to get the desired shape and size.

To Operate Combines Slowly

The winter barley crop is starting to change color and soon the crop will be ready to harvest; the winter wheat crop will be ready in another month. Both grain and straw prices are high this year making it worthwhile to attempt to get every pound of the barley stalk. The operation of the combine has a lot to do with the amount of grain that gets into the bin, in too many cases the machine is operated too fast or operated when the grain is too tough. With the weather conditions so far this spring it may be difficult to get good grain combining weather. High speeds usually throws too many of the barley or wheat kernels out with the straw; this is evidenced in previous years by the amount of volunteer growth following combining. The crop is valuable, please take time to harvest it properly.

To Be Careful With Spray Materials

The careful handling of spray materials has been suggested for many years but is still very important. At this time we are aware of gardeners and farmers that applied the wrong pesticide to their plants and crops; this was done because of storing similar-appearing containers side by side and because the materials was not stored in it's original container. We emphasize again the need of keeping materials stored with good identification; keep them in the original container if possible. Also, it is strongly advised to store weed killers (herbicides) in a separate room or building that any of the other spray materials. It is easy to get the wrong container when in a hurry or when an employee is doing the spray work. Be extra careful when using potent chemicals and check the material, the amount, and the timing.



MADE FOR MAN

Lesson for June 24, 1973

Background Scripture Exodus 20 8-11; Mark 2-23-28; Luke 14:16-23, 14-1-6, Hebrews 10-25.
Devotional Reading: Psalms 122

There are two very extreme ways in which people often respond to the Fourth Commandment: "Remember the sabbath day, to keep it holy."

On one hand there are those who are very legalistic in their approach. On the other, there are those who simply ignore it altogether.

Rev. Althouse

When Jesus pursued his ministry, he encountered mostly those who were overly legalistic in their response to this commandment. The scribes and Pharisees were very strict in their prohibition against work of any kind on the sabbath For example, it was forbidden to look in a mirror on the sabbath, for one might be tempted to pluck out a hair and this would be "reaping," and thus laboring on the sabbath. It was also forbidden on the sabbath to bathe, because the steam from the hot water might cleanse the floor, and this would be regarded as forbidden work

On keeping it holy

To us, these interpretations may seem quite ridiculous, but to the Pharisees, they were of the utmost importance We can see, then, how Jesus came into conflict with this legalism. Frequently Jesus performed works of healing on the sabbath. This, the Pharisees regarded as contrary to the prohibition of all labor. In addition, they had seen his disciples walking through grain fields on the sabbath and plucking some of the ears of grain. This, the Pharisees interpreted as "reaping," and a violation of the sabbath laws.

How could Jesus justify this apparently flagrant violation of the commandment? The key, he points out, is not in determining what is work and what is not, but in discovering the purpose for which the sabbath was intended. "I ask you," said Jesus, "is it lawful on the sabbath to do good or to do harm, to save life or to destroy it?" Jesus took them beyond the letter of the law to the purpose of the law and it was here that they found the answer.

Behind the letter of the law

On another occasion, Jesus put it even more simply: "The sabbath was made for man, not man for the sabbath." The way the scribes and Pharisees acted, the sabbath was meant as something which men should serve obediently. Yet, says Jesus, the purpose of the sabbath was to help man, to enrich him, to bring him that much-needed "change-of-pace."

The whole reason, then, that men are to keep the sabbath "holy" is for their own good, their own enrichment. The observance of the sabbath, then, is not some whimsical demand which God lays upon us, but another evidence of his concern for our welfare

If this is so, then, it is not enough for us to avoid being legalistic about the Fourth Commandment, for neither can we afford going to the other extreme of ignoring this commandment which was made for man and his own good.

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Policy Reminder Issued On Meat Packer Practices

Meat packers who feed livestock on a custom basis and those who sell livestock to other packers may face charges of violating the Packers and Stockyards Act, the U. S. Department of Agriculture (USDA) said

Marvin L. McLain, Administrator of USDA's Packers and Stockyards Administration (P&SA), said this public reminder is being given so all packers will fully understand the applicability of the P&S Act to such operations.

Custom feeding is the feeding and finishing for market of livestock owned by others, either on a fee basis or by charges for services and feed. Custom feedlots may also purchase feeder cattle for the actual owners, and then sell the livestock for the owner when they are finished and ready for market

Packers are not prohibited from feeding their own livestock for their own slaughter purposes.

"The historical position of our agency," McLain said, "has been to regard the practice by packers of feeding livestock on a custom basis, and the selling of livestock to another packer or another buyer, as violations of the P&S Act.

"If we find that any packer operates or controls a custom feedlot, or sells livestock to others, we will consider formal administrative action charging violation of the P&S Act "

McLain pointed out there has been a major change in the marketing of fed cattle throughout the United States in recent years In the past, finished cattle were marketed primarily through terminal stockyards, auction markets, or directly by an independent feeder of cattle. Recently, however, large numbers of cattle are being finished in large commercial feedlots on a custom-feeding basis, and sold directly to packers. This has made feedlots a major marketing channel for finished cattle.

McLain said his agency is concerned that if packers gain control of custom feedlots, they would control the marketing facilities for a major share of slaughter livestock, as well as control of selling and buying functions and other marketing services. The elimination of such packer control of stockyards and marketing facilities was one of the primary objectives of the Packers and Stockyards Act, enacted in 1921.

Also noted has been a trend for packers to buy feeder cattle, have them fed under contract or in their own facilities, and then sell the finished cattle to competitor packers or other buyers. The potential for manipulation of markets and restriction of competition in such a situation is great, McLain said.

The Packers and Stockyards Administration, which administers the P&S Act, reported there have been no serious problems so far, but said the reminder is considered necessary in view of growing trends. The restatement of P&SA policy is intended to allow packers to voluntarily comply with provisions of the P&S Act, and eliminate the need for formal action.

The P&S Act regulates business practices of those in livestock and live poultry marketing and meat and poultry packing to foster free and open competition in the marketplace.

The Act is intended to safeguard farmers and ranchers from marketing practices which would deprive them of true market value for their livestock and poultry; protect members of the industry from unfair, deceptive, unjustly discriminatory or monopolistic practices of competitors; , and protect consumers against unfair business practices in the marketing of meats and poultry.

Credit Card Demand Sparks $500,000 New Plant Addition

Malco Plastics, Garrison, Md., one of the leading producers of plastic credit and identification cards, has completed a $500,000, 24,000 square foot addition to its plant.

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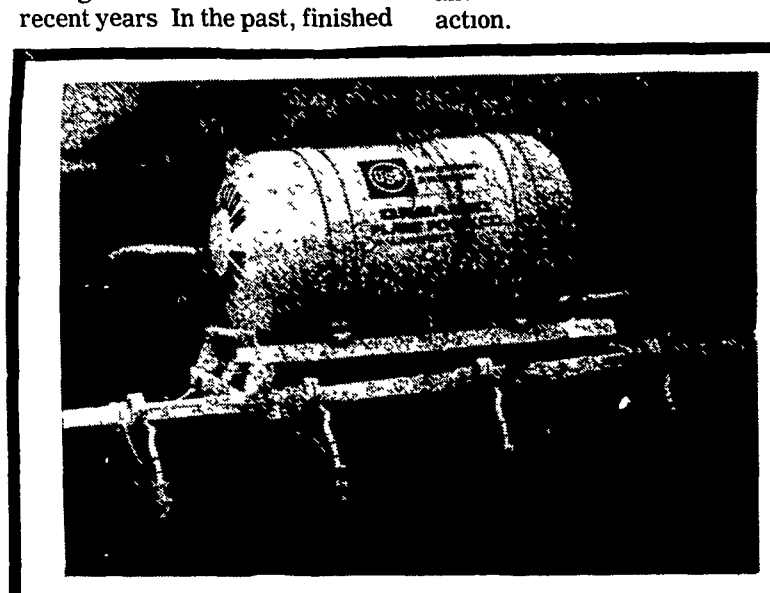

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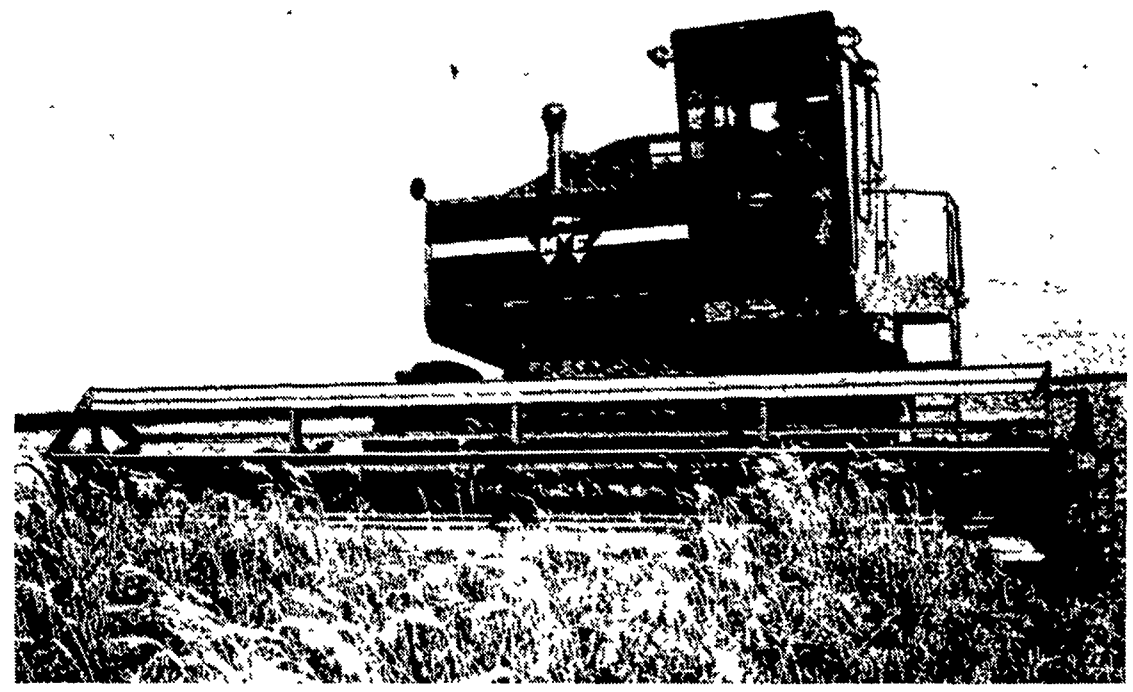

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Milk Products For The Lactose-Intolerant

For most Americans, milk is an almost perfect food. Its digestion is difficult for some, however, because of their low tolerance for the milk sugar, lactose.

ARS scientists are working to develop special dairy products in which most of the lactose is predigested. Such products could be consumed in unlimited quantities, even by people with severe lactose intolerance.

Worldwide, lactose intolerance is common. Many blacks and people of oriental descent are affected by it. It is far less prevalent among caucasians.

The reasons for these racial differences are not well understood, but the mechanism of lactose intolerance is known It arises from deficiency in the intestines of an enzyme called lactase. Lactose is not utilized by the body unless lactase first hydrolyzes it--that is, breaks it down--into its two simple sugars, glucose and galactose

The lactase-deficient can suffer abdominal pain, flatulence, bloating, or diarrhea if the capacity of their system for lactose utilization is exceeded

Since most of the world's population, and in particular millions of its hungry and malnourished, have varying degrees of lactase deficiency, the problem must be reckoned with. The answer is not, according to the United Nations Protein Advisory Group, to eliminate milk as a protein source in large-scale feeding programs for the malnourished. The benefits of milk's high-quality protein are too great to justify such restriction. Instead, these experts recommend development of low-lactose dairy foods to provide protein where normal dairy products are not readily digestible because of lactase deficiency or other gastrointestinal malfunctions

At the ARS Eastern regional research laboratory, Philadelphia, dairy products are being treated with lactases from molds and bacteria These enzymes hydrolyze lactose, but they work effectively only under acidic conditions, which cause fluid milk to coagulate

One of these lactases, however, from the mold Aspergillus niger, was used successfully to treat cottage cheese whey. Unlike most wheys and other dairy products, which are neutral in pH, cottage cheese whey is highly acid Hence this mold lactase treats it readily Because the enzyme is rather expensive for use on a low-cost product like whey, chemists John H Woychik and Valerie Wondolowski chemically bound the lactase to porous glass beads and then pumped the liquid whey through the column, using the same lactase again and again.

In other work, at the ARS Western regional research laboratory in Berkeley, Calif., scientists working on aplications for various bound enzymes, developed another method for converting lactose in whey. Chemists Alfred C. Olson and William L. Stanley found a way to absorb lactase to a granular phenol formaldehyde resin, then bind it to the resin with another chemical, glutaraldehyde

More recently, yeast lactases have become available that are highly promising for dairy products. Yeast enzymes operate near the neutral pH range, but the conventional ones affect flavor. Dr. Woychik observed that these new yeast lactases effectively split the lactose of whole and skim milk into glucose and galactose without causing off-flavors. The only flavor effect was the increase in sweetness that always results because the simple sugars have a sweeteer taste than lactose.

The new yeast lactases have also been used at the ARS Dairy Products Laboratory in Washington, D. C , to make low-lactose fluid, concentrated, and powdered milks, and whey-containing ice cream. The enzymes were simply added to these products in pilot-plant processes developed by food technologist Eugene J Guy and chemists Arjen Tamsma, Floyd E Kurtz, and Michael J. Pallansch.

All these products had 90 percent or more of their lactose hydrolyzed Their flavor was unchanged, except for the added sweetness This would be an advantage, permitting sweetened and flavored milk drinks to be made with less added sugar, hence less calories For some applications, in fact, splitting lactose with enzymes may be valued for the sweetening effect alone.

Substantial quantities of the enzyme-treated products have been made in the Dairy Products Laboratory pilot plant. Industrial firms that have received samples have expressed interest in them.

Meanwhile, the search goes on for additional lactase sources. Microbiologist Leroy C. Blankenship, of the Dairy Food Nutrition Laboratory at Beltsville, Md., is screening microorganisms for lactase activity. Of 350 species he has examined so far, about 10 look promising for further study. It may well be that the lactase produced by one or more of these will eventually be found useful for splitting the lactose in dairy products.

If lactase treatment with enzymes can be translated to a practical commercial operation, nutritious dairy foods and drinks may play an even larger part in relieving hunger at home and abroad.

Cotton Bur Provides Feast For Livestock

That sizzling steak on your dinner plate could have come from a steer that got healthy on cotton bolls — minus the fiber, that is.

Until recently, the dried-up bolls that originally held the fiber were considered a nuisance and presented a giant disposal problem for gins.

Now however, reports the National Cotton Council, the dried bolls or burs are proving to be valuable for livestock feed. They're becoming increasingly popular not only as the roughage component for feedlot animals but also as a supplement food for range and pasture stock

Protein content of the burs ranges from 7½ to 12 percent. The burs are made into pellets, which can have molasses or other liquid supplements added to them upon request.

The first facility for converting the burs into pellets was built by a gin near Lubbock, Tex , a few years ago And demand is now outstripping production. The bur pellets are currently being trucked to feedlots and feed mills in Texas, Oklahoma, and Kansas.

This new use of burs adds to the growing list of by-products from almost every part of the cotton plant A concentrate produced from cottonseed was recently discovered as a valuable new source of protein-rich human food. Cottonseed meal, the dry substance that remains after oil is pressed from the seed, is widely used as a protein supplement for cattle.

Refined oil from cottonseed goes into margarine, salad and cooking oils, shortening, and a frozen dessert called *mellorine that's similar to* ice cream.

Linters, the short tag ends of cotton fiber left on the seed after ginning, are used in mattresses, twine, candlewicks, carpets, gauze, film, lacquer, explosives, phonograph records, and other products.

And cottonseed hulls, used chiefly as a cattle feed roughage, also are the basis for modern plastic articles as well as sweeping compounds.

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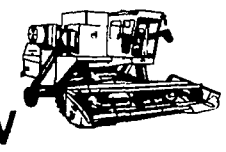
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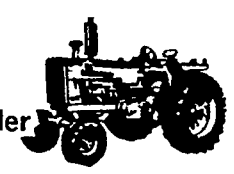
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Clashing Thimbles Elect New Officers

The second meeting of the Penn Manor 4-H Clashing Thimbles Club was held last week at the Millersville Middle School. The meeting was called to order by last years president, Joanne Metzger

Election for this years officers was held. New officers are:

Kris Stehman, president; Linda Sickman, vice-president; Joanne Metzger, secretary; Lisa Johnson, treasurer; Kay Shertzer news reporter:Nancy Eckenrod and Darlene Metzger, game leaders; Lori Leaman and Carolyn Judge, song leaders.

Dues were decided and the leaders gave comments. A work period followed meeting adjournment.

News Reporter
Kay Shertzer

Schedule Full For FFA Week

Lancaster, Chester, Lebanon and Berks Counties will be well represented as 219 students enrolled in the vocational agriculture course at the various schools compete state-wide during FFA Activities Week at Penn State June 27 to 29. Contests on the State level will determine those eligible to represent Pennsylvania in Regional and National contests.

County quotas in Contest Areas are on the basis of one contestant for every eight members in the local chapters. There are contests in such areas as public speaking, parliamentary procedures, dairy cattle judging, judging of dairy products, poultry judging, land judging, agronomy, salesmanship, ornamental landscape, and floral design. There is a farm mechanics skills contest, a farm power and machinery adjustment contest, small gasoline engines contest, and a safe tractor operation contest.

In the various contests, students (boys and girls) must perform a variety of shop and mechanical skills and troubleshooting. They are judged on the basis of their proficiency and safety with which they perform these skills.

New officers to represent the State FFA will also be elected.

Eighty-six contestants will be representing Lancaster County, including one parliamentary procedure team, two speakers, three delegates, two officer candidates, three State Band members, and eight in State Chorus. Schools entering competition will include Penn Manor, Lampeter-Strasburg, Manheim Central, Ephrata, Solanco, Pequea Valley, Garden Spot, Elizabethtown, Brownstown Vo-Tech and Mount Joy Vo-Tech.

Areas of competition entered for the Lancaster County students are dairy judging, dairy foods, livestock, forestry, ag mechanics, poultry, meats, agronomy, land judging, tractor driving, interview, floriculture, horticulture, and small engines.

Chester County will have 36 students from Octorara, Owen J. Roberts, Oxford, and Central Chester Vo-Tech competing in the areas of: dairy judging, dairy foods, livestock, ornamental horticulture, ag sales, land judging, agronomy, ag mechanics, floriculture and interview.

From Lebanon County, 43 students from Lebanon County Vo-Tech, Northern Lebanon, Cedar Crest, Eastern Lebanon and Annville-Cleona will be entered in various contests. Contest areas include: dairy, dairy foods, poultry, livestock, four band members, four officer candidates, parliamentary procedure team, floriculture, land judging, forestry, small engines, interview, ag mechanics, and one delegate.

Berks County will be represented by approximately 54 students from Twin Valley, Oley Valley, Tulpehocken, Hamburg, Kutztown, Brandywine, Conrad Weiser, and Governor Mifflin. Numerous and varied competition areas include: gas engines, dairy teams, six Band members, one delegate, two Chorus members, two officer candidates, one interview, livestock, poultry, floriculture, land judging, meat, ag mechanics, agronomy, tractor driving, and ag salesmanship.

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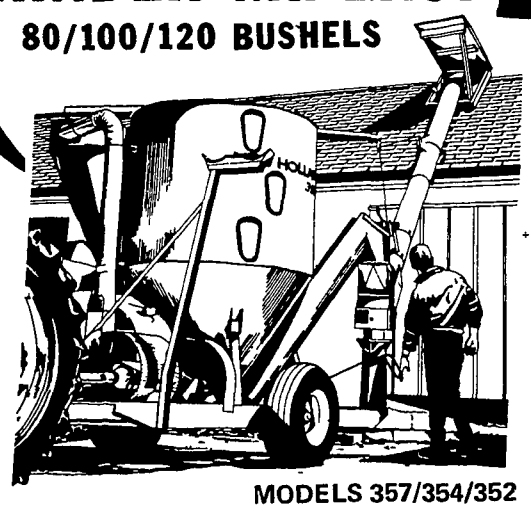
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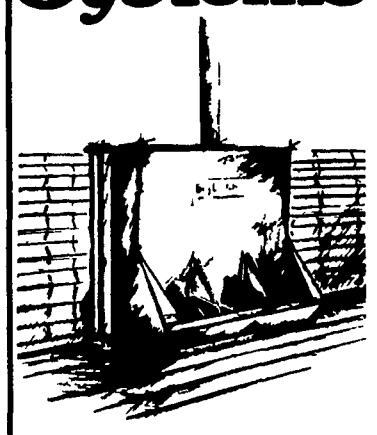
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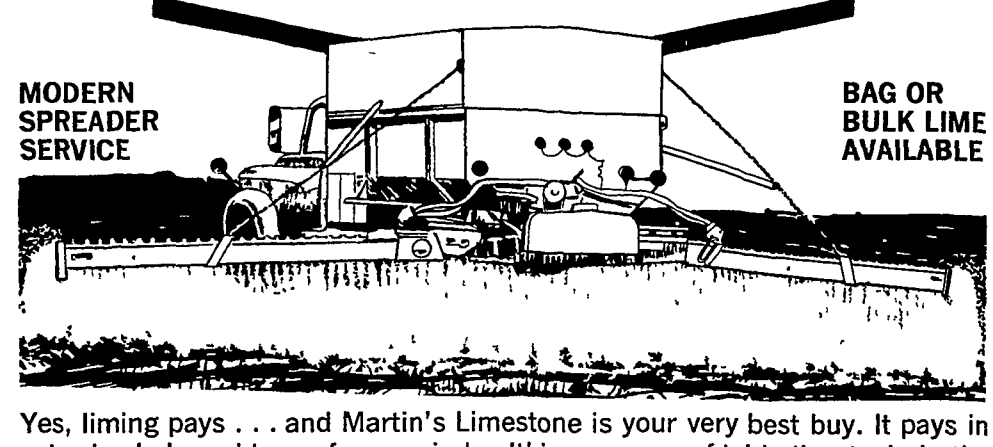
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Dairy Student Relief Milker

(Continued From Page 1)

Four classified ads in LANCASTER FARMING, in fact, were all Campbell needed to fill his entire summer, which is about 10 weeks long. In addition to earning money, Campbell is earning work credits toward his degree at Delaware Valley. Graduation requirements include a total of 24 40-hour weeks of on-the-job experience for dairy husbandry majors.

Potential relief milkers should be absolutely certain they're familiar with all phases of a dairyman's operations, Campbell noted. "Before I start the job, I spend an hour or two with the farmer, going over his cows, his feeding and equipment. If the milker is a kind I've never used before, I get him to show me how it works. I find out what kind of silo unloader he's got, the kind of bulk tank, and I get the names of the repairmen who'll fix the equipment. I also find out who the farmer's vet is, and who his breeder is. And just in case, I find out where I can reach the farmer while he's away."

After graduation, Campbell said he'd like to get into some phase of dairy farming, perhaps working as a herdsman. One bonus that he's getting from relief milking is that he's able to view a lot of different operations and try out a lot of different equipment.

Lancaster Farming Photo

Roger Campbell, foreground, is spending most of his summer as a relief milker on the Lewis Shore farm in Washington Boro. He's shown here in the Shore's milking parlor. With him is a Delaware Valley College classmate, Mike Cohen, from Warren, N.J.

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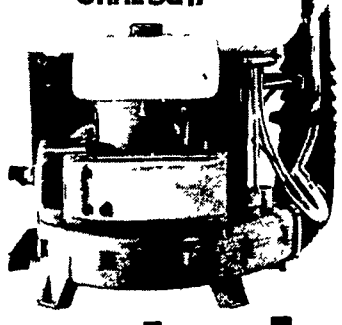

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Flame-Resistant Fabrics Favored By Homemakers

New federal standards for flame-resistant children's sleepwear, effective as of July 29, should be well received by mothers, a recent survey indicates. Ninety percent of the women in a Pennsylvania study indicated interest in children's sleepwear made of flame-resistant or flame-retardant fabrics.

The new standards require that all children's sleepwear, sizes 0 to 6X, on the market July 29, must be flame-resistant or flame-retardant. The terms "flame-resistant" and "flame-retardant" mean such fabrics will not burn easily. The standards were developed by the U. S. Department of Commerce.

Directing the survey of homemakers, and calling attention to the new standards for children's sleepwear, were Dr. Barbara Densmore and Dr. Mary Ann Zentner of the College of Human Development at The Pennsylvania State University.

They point out that consumers need to be aware of such terms associated with clothing and

(Continued On Page 30)

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Two Named In Agri-Loan Positions

Rodney E. Miller, president of the Lancaster Region, Commonwealth National Bank, has announced the election of David L Hess to the position of Agri-Loan Officer A graduate of Donegal High School and Penn State University, Hess joined the Agri-Loan Department of the Bank in 1970. He has attended the Pennsylvania Bankers School at Bucknell University and the Bankers School of Agriculture at Cornell University. Mr. and Mrs. Hess reside at Mount Joy RD1.

Robert P. Bucher, manager of the Agri-Loan Department, also announced that John W. Risser has joined the Agri-Loan staff as Agricultural Representative. A native of Lebanon County, Risser was graduated from Annville-Cleona High School in Annville, and Kansas State University with a degree in Agricultural Economics Previously, he had been employed by the Union Pacific Railroad in Kansas.

Red Rose Beef Club Has Meeting

The Red Rose 4-H Baby Beef and Lamb Club held its monthly meeting last Wednesday at the Manheim Memorial Park

The business meeting was held after the members played baseball and volleyball. President Ed Hess called the meeting to order Nancy Herr gave the minutes, followed by several members giving reports on their steers.

The next meeting will be an Ice Cream party held at the Salunga Park on July 11. A State Policeman will be the speaker. The Queen Contest will also be on the program that night.

News Reporter
Nancy Wenger

MerriMaids Meet

The 4-H Merrimaids met Monday, June 18, at the Martin Meylin Junior High School.

A demonstration, entitled "Picture Plates", was given by Barbara Cramer and Joanne Axe.

A point system was suggested for a means of giving awards to deserving members at the end of the summer. The members discussed the system, then worked on their projects.

May Order 4 Milk Prices

Base milk price	$7 52
Excess price	$5 57
Butterfat differential	$ 070

Producers shipping to plants located within 55 miles of Philadelphia receive an additional .06 per hundredweight.

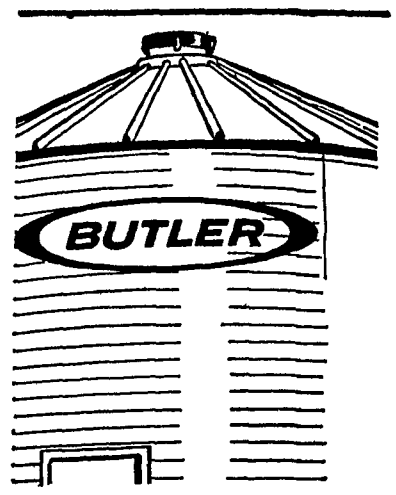
Butter differential is .07 percent above or below 3.5.

The May uniform price for base milk increased 8 cents from the previous month. Excess milk showed no change.

In comparison to May levels one year ago base milk was up 85 cents and excess up 72 cents.

The weighted average price for the market was $7.22, an increase of 66 cents over May 1972.

A total of 413 million pounds of producer milk was pooled in May of which 61.31 percent was sold as Class I, showing a decrease of 0.13 percent of deliveries made in April, and 2.4 percent increase over May a year ago 8095 Order No. 4 producers provided 13.3 million pounds per day to dealers during May, averaging 1646 pounds per day per farm. Total value of producer milk was set at $29,942,383 00 for the month.



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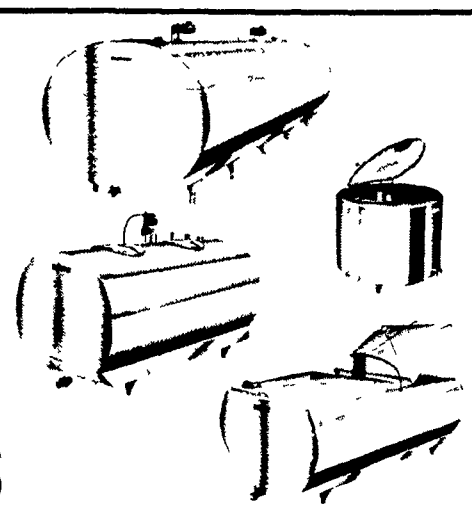

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ROOF RAMROD pulverizes glass, smashes tin cans, emasculates branches (up to 1" in diameter), masticates leaves, grass clippings, bagging them all. Dust-proof zippered flannel-lined canvas bag contains disposable plastic bag.

ROOF RAMROD serves as trail-vacuum, too. Picks up and bags grass clippings, leaves, cans, bottles, rocks, paper. Only a hitch (optional at extra cost) is necessary to enable you to pull it with your riding lawn mower or garden tractor. Or use the Roof Ramrod as a blower to windrow leaves, or to blow drives, sidewalks, patios clean. Sure you can use it as a snow blower in dry snow.

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Feedlots: They're Finally Taking Hold In Australia

Enthusiasm for beef cattle feedlots is still running high in Australia, despite a drought that hit that country's grain crop last year. The reason: Though rank-and-file Australians had indicated a preference for meat with less fat the more flavor, representatives of the Australian Meat Exporters' Federation found, during a 1970 trip to Europe, that Australian meat had a reputation for being too tough to sell in European markets as table beef. And, more recently, Japan's interest in finding a dependable source of foreign beef.

While feedlotting in Australia is still small, compared to the U. S., it has made astonishing headway, considering that just a few years ago Australia had neither feedlots nor much serious interest in establishing them.

Today, there are 10 lots in the State of Victoria with a capacity of 500 animals per lot. Queenland also has about 10 lots the same size, while New South Wales has 25 lots with 500 head capacities

Some advantages: Feedlots provided grain farmers with weather-damaged over-quota wheat. Feedlots also provided more constant profits for operators Some drawbacks: Lack of management and nutrition experience among many new feedlot operators. And, lack of uniformity in foreign demand

New Pork Import Regulations

Under a regulation change announced recently, the U. S. Department of Agriculture (USDA) will permit imports of pork and pork products originating in hog cholera-free countries but processed in hog cholera-infected countries, provided certain precautions are observed.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) said the new regulation, which became effective June 11, will ensure that a safe supply of certain types of dried and cured pork products will continue to be available to the U. S. consumer.

They pointed out, for instance, that approximately 800,000 pounds of salami from West Germany alone would be cut off without this change in regulations.

By following the handling and transportation procedures specified in the regulation, the imports pose no threat of hog cholera to the U. S. swine industry, officials emphasized.

These are the conditions that must be met:

--The pork used must be from a hog cholera-free country and must be transported to the processing plant in the hog cholera-infected country in containers sealed by the national veterinary authorities of the hog cholera-free country. Seals on each container must be serially numbered.

--A meat inspection certificate listing these seal numbers must accompany the shipment

--The pork must have been cured and dried for not less than 45 days in the processing plant.

--Veterinary officials must certify that the processing plant shipping the pork and pork products to the United States has found the container seals unbroken upon arrival from the hog cholera-free country, and that the plant does not receive or process live swine and-or pork or pork products from hog cholera-infected sources

APHIS has designated as hog cholera-free the following countries: Australia, Canada, Denmark, Great Britain (England, Scotland,Wales, and the Isle of Man), Iceland, Northern Ireland, Republic of Ireland, and New Zealand

Thornless Blackberries

A new publication from the U. S Department of Agriculture (USDA) describes the care and culture of thornless blackberries.

For years, home gardeners hesitated to grow blackberries in their backyards because of the annoying thorns. USDA's Agricultural Research Service (ARS) developed two thornless varieties -- Smoothstem and Thornfree.

These blackberries, popular with home gardeners are productive, easy to handle and require little pruning. The fruits are firm and highly flavored

The new publication, by ARS plant geneticists, describes planting, training, pruning, cultivation and harvesting thornless blackberries. Eight thornless varieties are also described.

Single copies of "Thornless Blackberries for the Home Garden," Home and Garden Bulletin No. 207, are available for 20 cents from the Superintendent of Documents, U. S Government Printing Office, Washington, D C 20402. Please use zipcodes

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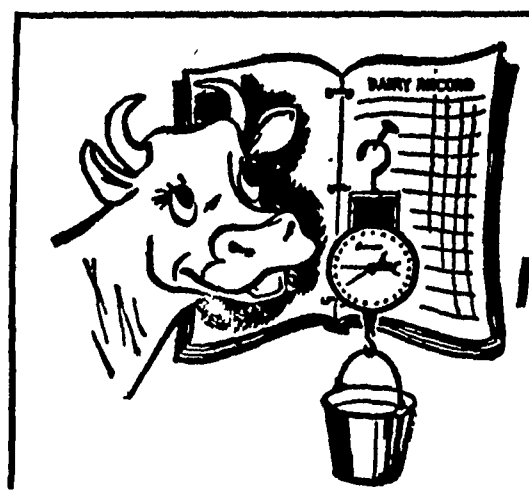

LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein cow owned by Samuel I. Esh, Gordonville RD1, completed the highest 305 lactation. Cora produced 21,952 pounds of milk, 877 pounds of butterfat with a 4.0 percent test. Second high lactation was completed by a Registered Holstein cow owned by Nathan E. Stoltzfus, Gap RD2. Geraldine produced 18,863 pounds of milk, 854 pounds of butterfat with a 4.5 percent test in 305 days.

The herd of Rufus G. Martin, Ephrata RD3, had the highest daily butterfat average. This herd of 25.1 Registered Holstein cows averaged 65.2 pounds of milk, 2.32 pounds of butterfat with a 3.6 percent test. The herd of Allan R. Shoemaker, Kirkwood RD1, placed second. This herd of 42.8 Registered and Grade Holstein cows averaged 54.1 pounds of milk, 2.05 pounds of butterfat with a 3.8 percent test.

First 305 Days of Lactation with 600 or More Pounds of Butterfat.

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Samuel I Esh						
Cora	RH	6-4	305	21,952	4.0	877
Nathan E. Stoltzfus						
Geraldine	RH	6-1	305	18,863	4.5	854
Ellis D. Kreider						
R 25	GrH	6-10	305	17,333	4.5	783
R 4	GrH	8-8	305	18,052	3.5	630
Harold & Don Risser						
Ida	RH	4-8	305	18,252	4.2	769
Paul H. Hursh						
Susan	RH	4-11	305	16,802	4.5	762
J. Ray Ranck						
Trixy	GrH	5-5	292	16,615	4.6	762
Paul B. Zimmerman						
Rosette	RH	5-9	298	16,059	4.7	751
John M. Smucker						
Dixie	RH	6-8	305	19,226	3.8	737
Ivan S. Stoltzfus						
Beth	RH	6-6	305	16,316	4.5	735
John B. Groff						
Connie	RH	4-7	291	18,040	4.1	732
Rachel	RH	5-7	278	16,689	4.2	696
Henry S. DeLong						
103	RH	5-5	305	16,114	4.5	732
Rufus G. Martin						
15	RH	6-6	305	19,555	3.7	727
Curtis E. Akers						
Inky	RH	2-10	305	17,562	4.1	727
Topsy	RH	4-3	305	19,061	3.8	721
Pearl	RH	4-5	305	15,648	4.1	641
Mandy	GrH	4-4	305	15,620	3.8	600
Willis M. Martin						
Bets	RH	6-10	305	17,200	4.2	723
M. Irvin Eberly						
Nora	GrH	10-0	305	17,768	4.0	717
James W. Bowman						
Dolly	GrH	9-3	305	17,740	4.0	716
Blackie	GrH	6-4	299	14,118	4.8	680
Lloyd Wolf						
Ellen	RH	4-10	305	20,067	3.6	715
Delight	RH	2-7	305	17,701	3.9	688
Tammy	RH	3-10	305	15,195	4.5	684
Earl E. Martin						
Julie	RH	3-7	305	16,457	4.3	711
Kate	RH	3-8	305	15,533	3.9	612
Robert L. Weaver						
Lucy	RH	2-11	305	18,598	3.8	709
Penny	GrH	3-1	305	16,881	3.6	604
R. Edwin Harnish						
Sue	RH	5-5	305	18,392	3.8	707
Cletus A. Balmer						
Tulip	GrH	3-8	305	15,955	4.4	705
Hiram S. Aungst						
Spotty	RH	5-0	305	13,385	5.2	701
Polly	RH	8-9	305	17,274	3.9	666
Warren Bollinger						
30	RH	8-9	305	17,821	3.9	698
S. R. Shellenberger						
Pixie	GrH	9-10	305	16,404	4.2	697
Doris	GrH	13-0	305	14,771	4.4	652
Arthur L. Breneman						
Madge	RG	4-11	305	12,739	5.5	697
Ellis R. Denlinger						
June	RH	4-0	305	13,783	5.0	696
Carl L. Martin						
Dixie	RH	9-7	305	18,651	3.7	694
Gaiety	RH	3-8	305	16,949	4.0	682
Martha	RH	7-8	300	14,772	4.1	645
Robert & Richard Landis						
Judy	RH	8-6	305	19,795	3.5	692
Robert D. Harnish						
Kim	GrH	4-0	305	20,580	3.4	691
Ammon E. Reiff						
Pearl	GrH	6-9	305	18,737	3.7	690
Roy H. & Ruth H. Book						
Connie	RH	9-2	305	16,092	4.3	687
Martin H. Good						
Jane	RH	6-6	305	14,457	4.8	687
Elmer E. Kauffman						
Cocoa	RH	5-3	305	19,678	3.5	686
Janice	RH	7-6	305	17,108	4.0	676
Della	RH	4-7	305	15,076	4.2	627
Lancaster Mennonite Hospital						
Rorie	RH	5-3	305	18,399	3.7	686
E. Richard Bruckhart						
Evie	RH	4-9	299	15,568	4.4	682
Ben S. Stoltzfus						
Della	RH	2-10	305	16,312	4.2	679
Donald S. Eby						
Hattie	RH	7-5	305	16,989	4.0	678
Nelson H. Wenger						
Boots	H		305	21,547	3.1	677
Henry B. Leaman						
Jill	RH	6-11	305	17,198	3.9	676
John U. Lapp						
Mistress	RH	2-7	305	16,240	4.2	676
Kreisle & Lehman						
Nick	RH	5-0	305	17,714	3.8	674
Tracey	RH	5-6	305	18,459	3.6	671
Samuel K. Stoltzfus						
Lois	RH	9-4	305	19,473	3.5	672
Jay C. Garber						
I Gol	RH	4-0	305	18,762	3.6	670
Roy Z. & Henry Z. Eby						
23	RH	5-1	292	17,503	3.8	669
John Omar Stoltzfus						
Lesia	RH	4-4	305	17,150	3.9	669
Ormsby	RH	2-6	305	14,794	4.1	605
Melvin L. Beiler						
Sputnic	RH	4-4	305	17,125	3.9	667
Raymond W. Burkholder						
5	RH	8-0	305	16,954	3.9	667
Andrews & Bartsch						
Janet	RH	3-8	305	15,018	4.4	667
Mazie	RH	4-7	305	17,021	3.6	607
J. Z. Nolt						
Bell	RH	3-6	305	16,170	4.1	666
Sunny Craft Farm						
Kay	RH	10-6	292	16,137	4.1	666
J. Mowery Frey						
Glenda	RH	5-0	305	15,565	4.3	666
Reuben L. Stoltzfus						
Flossie	GrH	4-3	282	14,894	4.5	666
John & Elam Rutt						
Ada	RH	3-10	305	16,950	3.9	665
Elaine	RH	6-7	305	18,220	3.5	645
Earl L. Hershey						
157	RH	5-2	305	17,031	3.9	661
156	RH	5-2	296	18,287	3.6	659
Ezra M. Martin						
Emma	RH	6-4	305	14,574	4.5	661
Thomas C. Lapp						
Beatric	RH	7-5	305	15,672	4.2	659
Charm	RH	5-0	305	14,681	4.3	627
Melvin R. Eby						
Brenda	RH	4-2	305	17,129	3.8	657
Bloom	RH	6-4	305	17,520	3.7	646
Christian Zook						
Viola	GrH	3-3	305	13,992	4.7	655
Christ E. Stoltzfus						
Bess	GrH	6-8	305	19,372	3.4	653
Romella Farms						
Doris	RG	8-10	305	13,744	4.7	647
J. Rohrer Witmer						
PG	RBrSw	9-11	305	15,006	4.3	616
Redwing	RBrSw	4-1	305	15,816	4.0	636
Leon S. Lapp						
Gloria	RH	4-2	305	15,379	4.2	642
Ivan M. Hursh						
Patsy	RH	7-0	305	13,925	4.6	641
Allan R. Shoemaker						
Lucy	RH	5-4	288	14,079	4.5	638
Reid & Holloway						
120	GrH	5-9	305	13,444	4.7	634
Samuel M. Martin Jr.						
Robin	GrH	4-8	305	13,284	4.8	634
B. F. & Mary Eshelman						
Bell 108	RH	5-5	305	16,829	3.8	633
David S. Smucker						
Georgi	RH	4-9	305	17,449	3.6	632
Liz	GrH	4-5	305	14,493	4.3	627
Raymond & Louise Witmer						
Lily	RG	5-9	305	11,128	5.7	630

(Continued On Page 19)

Facts for Dairymen

by N. Alan Bair, Assistant County Agricultural Agent

High Production and Profit

For the past six months it has been difficult to talk to a dairyman or a group of dairymen for more than five minutes without the high cost of feed being mentioned. The statement is often made: "I can't afford to feed my cows to milk at top production." Oh yeah -- better take another look.

The real question is: "Is high production profitable?" In these days of high feed prices, I'm sure many dairymen have asked this question many times as they feed old Bessie. To help you get some answers to this question, let's look at last year's D.H.I.A. records.

By grouping Pennsylvania herds according to level of production, we find 629 herds averaging 9,683 pounds of milk per cow, 2,531 herds averaging 13,155 pounds of milk and 564 herds with production above the 16,000 pound level.

We all know that it requires a certain amount of feed to maintain body weight and carry on regular body processes such as growth and reproduction. Although increases in production call for more feed, the additional amount required, as measured by feed cost, does not double if production doubles.

The feed cost for the lower producing group was $278 per cow. The group averaging 13,000 pounds per cow was 35 percent higher but the feed cost only went up 19 percent. The high group with 16,000 pounds was up an additional 22 percent in production with only an 11 percent increase in feed cost.

It is well established that feed cost is one half the total cost of production. As production increases, income above feed cost increases and profits go up too. The profit for the 9,600 pound cow is $107 compared to $297 for the 16,000 pound cow. We must recognize that feed prices are higher and the margin between feed cost and milk price is narrower. These figures do point to the fact that it still is profitable to keep good cows and manage them for top production.

Feeding Sour Colostrum

Sour or fermented colostrum as a calf feed has caught the interest of many dairymen in the county. Gallons of fresh colostrum that once was dumped in the gutter are now being poured into a 20 to 30 gallon plastic garbage can to sour. It appears to be a great food, calves like it, but how to properly store and feed it has prompted many questions.

Don Ace, Extension Dairy Specialist at Penn State, reports that research on composite samples of colostrum milk show total solids about 1-1-3 times that of normal milk. Fat and protein are about two times higher and levels of iron, copper, cobalt, calcium, magnesium, sodium, phosphorus and vitamin A are elevated. One pound of colostrum milk may be considered equal to one and one-third pounds of normal whole milk.

The following points, according to research reports from Scotland and South Africa, plus local observation, would appear to be valid recommendations if dairymen want to try fermenting and feeding surplus colostrum.

1. Store milk in a plastic container or any type container that will not corrode.
2. Allow colostrum to sour (ferment) naturally.
3. Colostrum from several cows

(Continued On Page 19)

DHIA MONTHLY REPORT

(Continued From Page 18)

Abraham Shelly Jr.						
Minnie	GrH	9-11	305	18,911	3.3	629
Honey	GrH	2-11	305	12,926	4.7	604
Dan L. Stoltzfus						
Posey	RH	5-9	305	17,276	3.6	629
Rene	RH	7-9	305	15,859	3.8	610
Noah Kreider & Sons						
227	GrH	6-9	294	14,875	4.2	628
David W. Sweigart						
Harre 74	RH	4-6	305	16,085	3.9	627
83	GrH	4-8	305	13,890	4.4	607
Samuel F. Sauder						
Cathy	RH	7-6	305	16,310	3.8	625
B. H. & D. R. Hershey						
Becky	RH	4-8	305	17,514	3.6	624
Elmer S. Myers						
Jack 28	RH	2-7	305	15,591	4.0	624
Joseph L. Fisher						
Connie	GrH	5-2	305	15,751	4.0	623
George R. Baltozer						
75	GrH	2-2	305	14,840	4.2	623
David B. King						
Pearl	RH	2-3	305	15,079	4.1	620
Alvin K. Bollinger						
Orpha	RH	3-3	305	14,584	4.2	615
Raymond M. Weaver						
101	RH	4-0	305	13,390	4.6	615
John B. Ranck Jr.						
MPSally	RA	6-11	305	14,697	4.2	613
Robert W. Ulrich & Son						
Memi	GrJ	3-2	287	10,983	5.6	613
Eugene Trostle						
179	GrH	3-11	305	18,232	3.4	612
Joseph Eshleman						
Gloria	GrH	3-11	305	16,594	3.7	612
Tracy	RH	8-5	305	16,168	3.8	610
Calvin D. Beiler						
Gail	RH	8-10	303	16,856	3.6	611
John L. Landis						
37	GrH	3-8	305	16,726	3.7	611
29	GrH	2-0	305	14,957	4.0	603
Sara 60	RH	5-0	298	15,180	4.0	600
Samuel F. King						
Scruffy	GrH	7-0	305	18,454	3.3	610
Dan S. Stoltzfus						
Mattie	RH	4-0	305	15,967	3.8	609
Lester T. Good						
Spot	GrH	3-6	305	15,660	3.9	607
Titus B. Stoner						
Gem	RH	2-2	305	17,941	3.4	606
Robert C. Groff						
Jeanne	RH	3-8	305	13,288	4.5	604
C. Nevin Hershey						
Judy	RH	4-4	305	17,164	3.5	603
Harry L. Troop						
Olive	RH	6-4	305	15,812	3.8	603
Mark K. Witmer						
Tidy	RH	5-7	305	14,676	4.1	601

HIGH DAILY BUTTERFAT AVERAGES

Name	Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
Rufus G. Martin							
	RH	34	25.1	92.7	65.2	3 6	2.32
Allan R. Shoemaker							
	R&GrH	31	42.8	98.3	54.1	3.8	2.05
Amos M. Stoltzfus							
	RH	31	28.0	94.0	50.8	4.0	2.04
Edgefield Farms							
	R&GrH	31	56.0	87.7	51.1	3.9	2.00
Elmer E. Kauffman							
	R&GrH	32	29.7	94.5	53.8	3.7	2.00
Robert L. Shelly							
	R&GrH	16	24.0	95.8	53.0	3.8	1.99
Henry E. Kettering							
	RH	25	49.2	91.1	46.7	4.1	1.93
J. Rohrer Witmer							
	RBrSw	31	44.0	100.0	45.9	4.2	1.93
David L. Landis							
	R&GrH	33	30.4	93.8	48.9	3.9	1.91
Red Rose Research Center							
	RH	28	25.3	96.5	52.1	3.6	1.90
Samuel F. Long							
	R&GrH	33	43.5	94.1	51.3	3.7	1.90
Roy H. & Ruth H. Book							
	RH	31	45.5	89.4	47.6	4.0	1.89
Paul B. Zimmerman							
	RH	28	32.5	86.9	46.1	4.1	1.89
Henry & Paul Martin							
	RH	28	33.0	96.0	49.1	3.8	1.87
Amos E. King Jr.							
	RH	31	28.2	88.8	50.3	3.7	1.87
Earl N. Landis							
	R&GrH	33	47.4	97.8	47.6	3.9	1.87
Jacob S. Stoltzfus							
	R&GrH	32	35.0	95.8	44.9	4.2	1.87

Dr. Harrington Receives Lindback Award for Teaching

Dr. Joseph D. Harrington, professor of agronomy at The Pennsylvania State University, was awarded the university's highest award for teaching during graduation exercises June 16. Dr. Harrington received one of two Christian R. and Mary F. Lindback Awards for Distinguished Teaching--including $1,000 and a plaque.

Dr. Harrington first came to Penn State in 1953 as a candidate for a master's degree, after earning his bachelor of science degree in agronomy from the University of Maryland. He received both his master and doctor of philosophy degrees in agronomy at Penn State.

Appointed an assistant professor in 1959, the Washington D.C. native has done research in the management of white potatoes, largely for processing purposes.

Dr. Harrington teaches undergraduate courses in crop management and field and forage crop production. He makes wide use of special materials such as slides and tape recording to supplement his instruction and recently prepared a 115-page laboratory manual for students in his course on principles of crop management. The book is sold to his students at cost

While most four-year students in the general field crops course come from within the College of Agriculture, Dr. Harrington's classes do attract undergraduates majoring in such diverse fields as psychology, zoology, insurance and real estate, and education.

Good teaching means self-dedication to others, Dr. Harrington believes, and he has a high regard for young people and "their eager, bright minds." Although effective teaching varies in its methods and techniques, learning is abetted, he points out, when knowledge is presented simply and systematically and when students have the personal benefits of hearing, seeing, and doing

Dr. Harrington has served two terms on the University Senate and is active in various committees of the American Society of Agronomy and the Potato Association of America.

Company Announces Educational Grant

Exxon Education Foundation has awarded a $67,000 grant to Carleton College, Northfield, Minn. for a project to continue and extend information, analysis, and management systems for the school.

The two-year study will utilize the college's computer and students will be assisting in the programming.

The food stamp program cost increased in three years from $229 million to $1.84 billion, more than 800 per cent.

Facts For Dairymen

(Continued From Page 18)

may be mixed but the container should be emptied and washed clean once a month. This would suggest using at least two 20-30 gallon plastic garbage cans as fermenting pots. Indications are that sour colostrum will keep safely for one month.

4. Store in a cool location. Do not refrigerate and do not set container in hot sun. **Protect from flies.**

5. Milk must be stirred well prior to each feeding to mix the curds and whey.

6. Calves may be fed fresh or sour colostrum from birth. If allowed to nurse the cow for two or three days they can be switched to sour colostrum

7. A feeding schedule for dairy replacements is one pound of colostrum to each 10 pounds of bodyweight. Maximum amount fed to a calf should be limited to eight to 10 pounds daily.

8. Provide grain and hay from one week of age and additional water as needed.

9 Sour colostrum is not a substitute for good management practices!

New Cooperators

The Lancaster County Conservation District announces the following new cooperators:

S. A. Yoder, Eagle Acres Campground, Martic Township, 31 acres; Domonic di Paola, Colerain Township, 50 acres; Emerson C. Frey, Manor Township, 12 acres; James C. Miller, Penn Township, 55 acres.

Sumpman Brothers, Mount Joy Township, 227 acres; Landis Z. Martin, Ephrata Township, 35 acres; Paul B. Witman, Mount Joy Township, 190 acres.

Arthur Groff, Strasburg Township, 86 acres; Eugene V. McCune, East Hempfield Township, 39 acres, and Albert H Blough, Elizabeth and Clay Townships, 50 acres.

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Tractors Can Be Safe

CHICAGO—Farm tractors are potentially hazardous yet most tractor accident fatalities can be prevented, according to the National Safety Council.

The Safety Council estimates that there are from 800 to 1,000 deaths resulting annually from tractor accidents. In addition, thousands are injured and millions of dollars are lost in property damage, medical costs, time off work, lost earning power and insurance costs.

"Most of these losses could be prevented," stated the Safety Council, "by competent operation of tractors, use of protective equipment and proper maintenance."

More than half of all tractor accident fatalities involve overturns, the Council reports. These fatalities occur unnecessarily, because the equipment to protect the driver in a roll-over is available for new tractors and many older models.

"The National Safety Council is convinced that more than 90 percent of the roll-over fatalities could be prevented through the use of roll-over protective cabs and frames," said Leon Urben, manager of the Council's Farm Safety Department.

"The problem," said the Council official, "is that many farmers and ranchers are reluctant to invest in roll-over protection systems for their equipment. The Safety Council, however, believes that the use of ROPS is essential to preventing unnecessary tractor accident injuries and fatalities."

Tractor operation can be safe if operators are alert to potential accident hazards. The Safety Council offers the following 10 tips for safer operation of the tractor on the farm or ranch:

—Stay clear of ditches, embankments, holes, etc., to avoid upset.

—Don't permit others to ride — keep children off and away.

—Cut speed when turning, crossing slopes, on rough, slick or muddy surfaces.

—Watch where you're going at row ends, on roads, near trees, etc.; always watch for and avoid obstacles, and be sure everyone is clear before moving.

—Stay off hills and slopes too steep for safe operation.

—Don't overload — engage clutch slowly with heavy load to avoid backward tip.

—Hitch loads only to drawbar (if drawbar is on 3-point hitch, set it no higher than fixed drawbar) — use front weights to balance tractor.

—Keep PTO shields in place, —shut off PTO before unclogging, adjusting or servicing equipment.

—Set wheels wide as practical for job for better stability.

—When stopped, put tractor out of gear, firmly set brakes and/or use park lock—remove key.

Quarryville Bank Will Add Second Drive-In Window

Farmers National Bank of Quarryville will add a second drive-in window at its building.

For opening September 1, the $11,000 facility is on order from Diebold, Inc. of York. It is to be served by a full-time teller during peak business hours.

Farmers National, anticipating the need for a second window, had the underground electronic and foundational preparations made during construction of the bank's new building, which was dedicated September 8, 1971.

"We are pleased to say that, since the opening of our new building and its drive-up window, customers have shown real enthusiasm for this kind of banking," said Robert K. Bruce, the bank's executive vice president and chief executive officer.

"Now, we can fulfill -- even more -- their desires for such a service.

The existing drive-in window is open Monday through Thursday from 9 a.m. to 6 p.m., and Friday from 9 a.m. to 8 p.m.

Farmers National is in the process of building its first branch office -- called the Penn Hill office -- at the intersection of Rts. 222 and 272, Wakesfield. It, too, will have drive-in facilities.

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New Sorghum Hybrid And Hybrid Line Released

A new grain sorghum hybrid, KS 692, and a sorghum inbred restoring line, KS 55, have been released to plant breeders by the U S Department of Agriculture (USDA).

Both the hybrid and the line were developed by USDA's Agricultural Research Service (ARS) and Kansas State University's Agricultural Experiment Station, Manhattan.

KS 692 is a red-seeded sorghum which matures later than RS 610, but earlier than RS 702 It is tolerant to chinch bugs and resists milo disease and lodging.

KS 55 is the male parent of KS 692 It is a line that contributes to lodging resistance, milo disease resistance, chinch bug tolerance and short stalk stature.

Seed of KS 692 and KS 55 may be obtained from Carl B Overley, Associate Agronomist, Agronomy Department, Waters Hall, Manhattan, Kan 66506. ARS has no seed for distribution.

Farm Labor Force Down; Hourly Wage Rate Up

The nation's farm labor force shrank by nearly 20,000 workers during the past year.

A recent survey showed a total of 3,481,900 farm workers in the United States. Of this number, 2,738,300 were farm operators or unpaid family workers and the others were hired workers.

Wage rates for hired workers were $2.13 an hour in January, as compared to $1.96 a year earlier.

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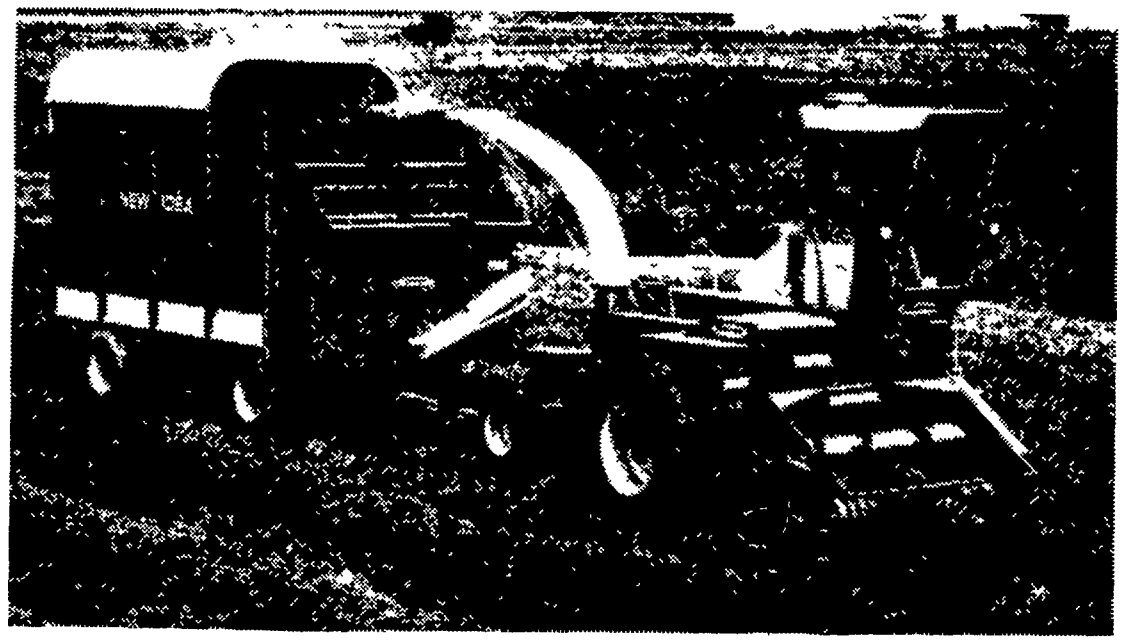
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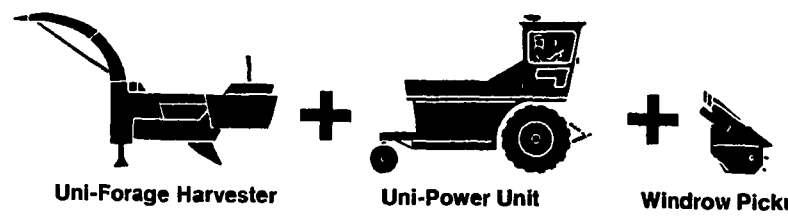
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ROY H. BUCH, INC. Ephrata, R.D.2
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Hookworm Vaccine For Dogs

The U. S Department of Agriculture (USDA) licensed a new vaccine for preventing hookworms in dogs--the first hookworm vaccine to be marketed anywhere in the world.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) acting under the Virus-Serum-Toxin Act of 1913, licensed the vaccine to Jensen-Salsbery Laboratories, Division of Richardson- Merrel, Inc., Kansas City, Mo. Licensing was based on data submitted by the company that showed the vaccine to be pure, safe, and effective. Supplies of the vaccine may be limited, APHIS officials said, until the manufacturer is in full production.

The license authorizes manufacture of the vaccine for one year, after which the license can be renewed. Conditions for renewal require the manufacturer to:

--Give two reports during the year on any unfavorable results following use of the vaccine by practicing veterinarians;

--Conduct further evaluations of the vaccine in the field;

--Restrict final distribution to veterinarians.

The vaccine requires special handling and vaccination involves certain precautions on the part of the veterinarian. The precautions include the need to treat puppies already suffering from a mild infestation of parasites including hookworms with specific drug at the time of vaccination. In fact, if puppies are severely infested, vaccination should be delayed until two or three weeks after other treatments are given. Vaccination is done by injecting the vaccine under the skin of puppies three weeks of age or older, with a repeat dose two to four weeks later.

To prepare the vaccine, hookworm larvae are exposed to ionizing radiation, causing them to be infertile and unable to complete their life cycle--thus posing no material harm to vaccinated dogs.

Hookworms attach to the intestinal lining of their victim to suck blood resulting in anemia and diarrhea. Severe infestations cause stunted growth and possible death if not properly treated.

A Cool Cake For The Summer Season

Here's a really unique idea in cake making that you'll enjoy trying this summer. Starting from a white cake mix, this chilled-in-the-refrigerator cake is adorned with a chocolate-syrup-glazed "checkerboard" top (created with the tines of a fork), and features attractive chocolate marbling when the cake is cut for serving.

Chilled Checkerboard Cake

1 package (18.5) ounces) white cake mix
Chocolate Syrup Sauce (recipe follows)
Chocolate Syrup Whipped Cream (recipe follows)

Prepare cake mix as directed on package. Pour into a well-greased and floured 13x9x2-inch pan. Bake at 350° for 30 to 35 minutes; cool in pan 15 minutes. Carefully pierce cake in pan with fork to depth of cake making parallel rows about 1-inch apart, covering both length and width of cake. Spoon Chocolate Syrup Sauce over warm cake allowing the mixture to flow into holes and completely glaze top. Chill in refrigerator several hours or overnight. Serve with a dollop of Chocolate Syrup Whipped Cream or frost with your favorite chocolate frosting.

Chocolate Syrup Sauce

1 envelope unflavored gelatin
¼ cup cold water
½ cup boiling water
½ cup sugar
1 cup canned chocolate flavored syrup

Sprinkle gelatin on cold water in medium bowl to soften Add boiling water and stir to completely dissolve gelatin. Add sugar and blend well; stir in chocolate syrup. About 2 cups sauce (entire amount is used on cake).

Chocolate Syrup Whipped Cream

1 cup whipping cream
½ cup canned chocolate flavored syrup
2 tablespoons confectioners' sugar
½ teaspoon vanilla

Combine whipping cream, chocolate syrup, sugar and vanilla in small mixer bowl. Whip until mixture holds peaks About 2¼ cups topping.

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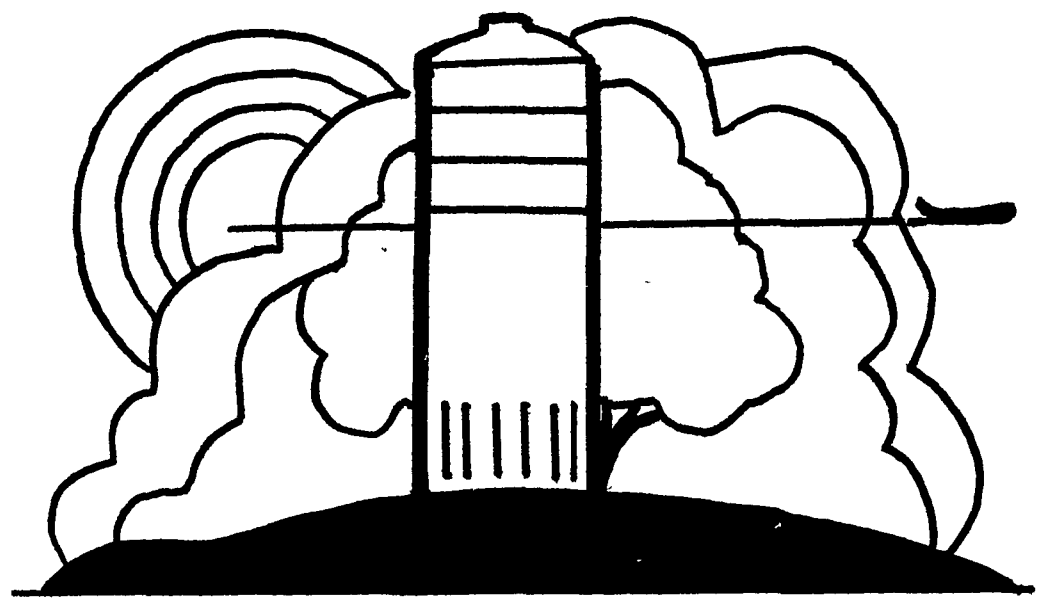

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I believe in the dignity of my work. I want no man's patronage, preaching or pity
I believe in my soil It will reward me in proportion to the thought, labor and love I give it
I believe in myself My success depends on me more than weather, luck or laws
I believe in my neighbors My community, like my soil, returns to me as I give to it
I believe in cooperation, in thinking for myself and acting with my fellows
I believe that only a united agriculture can insure justice and prevent inequality.
I believe in education. The more I know the greater my ability to seize opportunities and to be happy.
I insist that my children be enabled to learn to be useful, intelligent men and women.
I believe in conservation. I will leave a better farm than I took
I believe that living is the most important job in the world and I mean to plan my work so that my family and myself will have the time and means to enjoy life.
I face the years ahead with confidence, hope and cheer.
I believe in myself, my fellow men and a Supreme Being.
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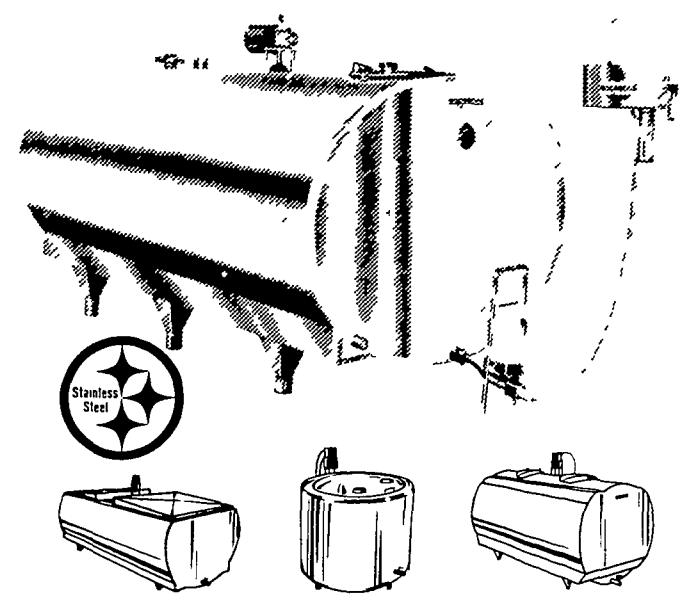

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9 Twin Valley Members To Participate At FFA Week

On Wednesday nine members of the Twin Valley FFA Chapter will travel to Penn State for the annual three-day Activities Week and Summer Convention of the Pennsylvania Association of the Future Farmers of America. This year over 1500 vo-ag students and FFA members from across Pennsylvania will participate in this event as band or chorus members, officer candidates, official county delegates, or contestants in one of the 17 contests.

Larry Stoltzfus, son of Mr. and Mrs. Ralph Stoltzfus, Elverson RD1, will be appearing for the second time with the 80-member State FFA Band. Stoltzfus plays a french horn. Terry Murray, son of Mr. and Mrs. Fred Samuels, Honey Brook RD2, will participate in the State Chorus for the second time. Approximately 60 members from throughout the state comprise the chorus.

To be eligible for either band or chorus, an FFA member must secure the recommendation of his band or chorus teacher, his vo-ag instructor, and his local school administrators. Final selection is made by the directors of the band and chorus.

Three Twin Valley members will judge in the dairy judging contest. They are: Douglas Yoder, son of Mr. and Mrs. Thomas Yoder, Elverson RD2; Robert Evans, son of Mr. and Mrs. Robert Evans, Honey Brook RD3, and William Ford, son of Mr. and Mrs. William H. Ford, Honey Brook.Dairy judges will be required to place seven classes of heifers or young cows on dairy type only. In addition, oral reasons are to be given on one class of animals.

Three students will participate in the livestock judging contest. They are: Melvin Houck, son of Mr. and Mrs. Frank Houck, Elverson RD1; Geoffrey Fultz, son of Mr. and Mrs. Glenn Fultz, Birdsboro RD2, and Lloyd Simmers, son of Mr. and Mrs. Donald Simmers, Honey Brook. They will be required to place one class of breeding cattle, one of market cattle, breeding sheep, market sheep, breeding swine and market swine. They will be required to place one class of five to 10 head of market swine according to USDA market grades. One class of beef cattle consisting of 10 slaughter cattle, 10 feeder cattle, or 10 feeder calves will be placed according to USDA grades.

Nevin Mast, former Chapter president and former County vice-president will be an officer candidate.

On the way to Penn State the contestants will tour Heislers Cloverleaf Dairy at Tamaqua where they will see processing and bottling of milk and the manufacture of ice cream, will travel through part of the anthracite coal region of Schuylkill County where they will see for themselves the destructiveness of strip mining, and tour the Benner Springs Fish Hatchery of the Pennsylvania Fish Commission.

The students will be housed in University dormitories. They will have the opportunity to attend one of 10 educational tours ranging from hearing the champion FFA Public Speakers and Parliamentary Procedure team to seeing the current research in cattle, crops, and deer management being conducted at Penn State. Students will be able to talk with the heads of the various departments in the College of Agriculture concerning future education and what Penn State has to offer them.

Frank Stoltzfus, State FFA vice-president, will leave Tuesday to help prepare for the Convention. The nine students leaving on Wednesday will be accompanied by Ronald Frederick, vo-ag teacher and FFA advisor at Twin Valley.

Rummage Sale Date

Goodwill Industries of Lancaster County will hold a one day rummage sale on Saturday, July 7, in the Martindale Fire Hall from 8 a.m. to 5 p.m.

Sale items will include children's puzzels, games, toys and dolls. For the adults there will be dishes, glassware, pots and pans. For everyone there will be lots and lots of clothing.

Volunteers Elsie and Ben Weaver of Martindale will be in charge of the sale. They assure the public of rock bottom sale prices as well as a fast and efficient check out service.

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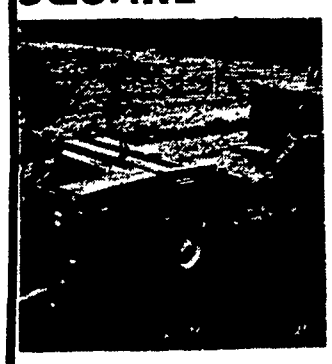

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Sharon Enjoys Arrival Of Spring In Sweden

The following letter was sent by Sharon Guest, Pottstown RD, an International Farm Youth Exchange (IFYE) delegate to Sweden. Miss Guest left in May, and will be in Sweden for six months. During this time she will be accepted as a member of several different host families, living and working with them and learning their way of life.

Being a 1973 IFYE from Chester County, I have been staying in Sweden for a month. Sweden is a beautiful country, rich in a natural scenery which is very close to that of Chester County. There is a lot of forest, primarily pine and white birch, but also a lot of open farmland. My observations to date have been made from southern Sweden since I shall not go to Norrland (north) until later this summer.

The climate is very similar to Pennsylvania. When I arrived at the last of April, it was snowing lightly and remained quite cool for about two weeks with rain frequently. However, very suddenly, it became warm and the weather cleared so that a very fine spring is upon us.

Here I would like to point out a difference between Swedes and Americans. The Swedes seem to live for the sun. So much of their way of life seems to be centered around the spring and summer. On the evening of April 30, bonfires are lit to chase away the evil of winter darkness. This is accompanied by fireworks, singing, and parties for all to enjoy. May 1 is the official beginning of spring and Labour Day, so it is a national holiday. From this point on, as the weather turns warmer, the Swedes move out-of-doors. Morning and afternoon coffee is often served on a sunny veranda. Also bathing suits are seen more frequently as city dwellers move to their summer houses in the country for weekends. At the same time the days are becoming much longer. The young couple with whom I am currently staying recently awoke at 3:30 a.m. to enjoy a sunrise at 3:45 a.m. Also evenings remain quite long with the sun setting about 9 p.m. The Swedes definitely enjoy the outdoors with a vigor comparable to that of Americans on vacation.

Daily life in Sweden seems very much the same as in the U.S. They have all the conveniences of modern living available although these things tend to be more expensive. From my observation, I feel that it is probably harder to make a living in Sweden than in the U.S. Sweden is governed by a welfare state, and taxes claim approximately 50 percent of the average family's income. Emphasis is also being directed toward increasing work-incentive for all people.

Having stayed with my first host family for a month, I was able to join with the local 4-H club. Young people ages 9 to 27 belong to 4-H. However, our club was mostly young teenagers. They were quite an energetic group and their favorite activity was hiking along a marked trail on a mountain above the meeting house. I hiked there many times and enjoyed it very much. There were two trails, one three kilometer (two mile) and one six kilometer (4 mile). Along these trails were tacked question sheets asking about nature, wildlife, ecology, and rural life. Each hiker would take a card and fill in the correct answer. I was even able to answer a few questions correctly.

Other activities included vollyball, nature hikes, dancing, camping, and anything that the members decided upon. Unlike 4-H in the U.S., there are few projects and little emphasis along these lines. There are competitions on various topics and skills but these are conducted on voluntary basis with lettle previous coaching. My feeling is that most emphasis is placed on providing fellowship with activity rather than on subject matter instruction

I have been enjoying myself a great deal in Sweden and have been meeting many wonderful people. For the most part I have had no trouble communicating because English is taught in school and many people know a little English; also many Swedish words sound like their English counterparts. However, once in awhile one can become confused. For example, I was talking to a 15 year old boy who spoke English relatively well. Somewhere in the course of conversation when I was talking about 30 Holstein cows, he was thinking of cars and thought that I had 30 Austin cars at home. Quite a few even for "rich" Americans!

Yoder Cows Cited

Milk and butterfat production levels were established by three Registered Holstein cows in the herd of Jefferson D. Yoder, Elverson RD1, it was reported by Holstein-Friesian Association of America.

Cows recognized for their exceptional food producing ability are Rocky-Side Ideal Boots, age 3-2, 26,592 pounds of milk, 998 pounds fat, 3.8 percent test in 365 days; Rocky-Side Daisy, 9-11, 25,325 pounds milk, 938 pounds fat, 3.7 percent test in 365 days; Rocky-Side Model Darkie, 3-2, 19,693 pounds milk, 833 pounds fat, 4.2 percent test in 365 days.

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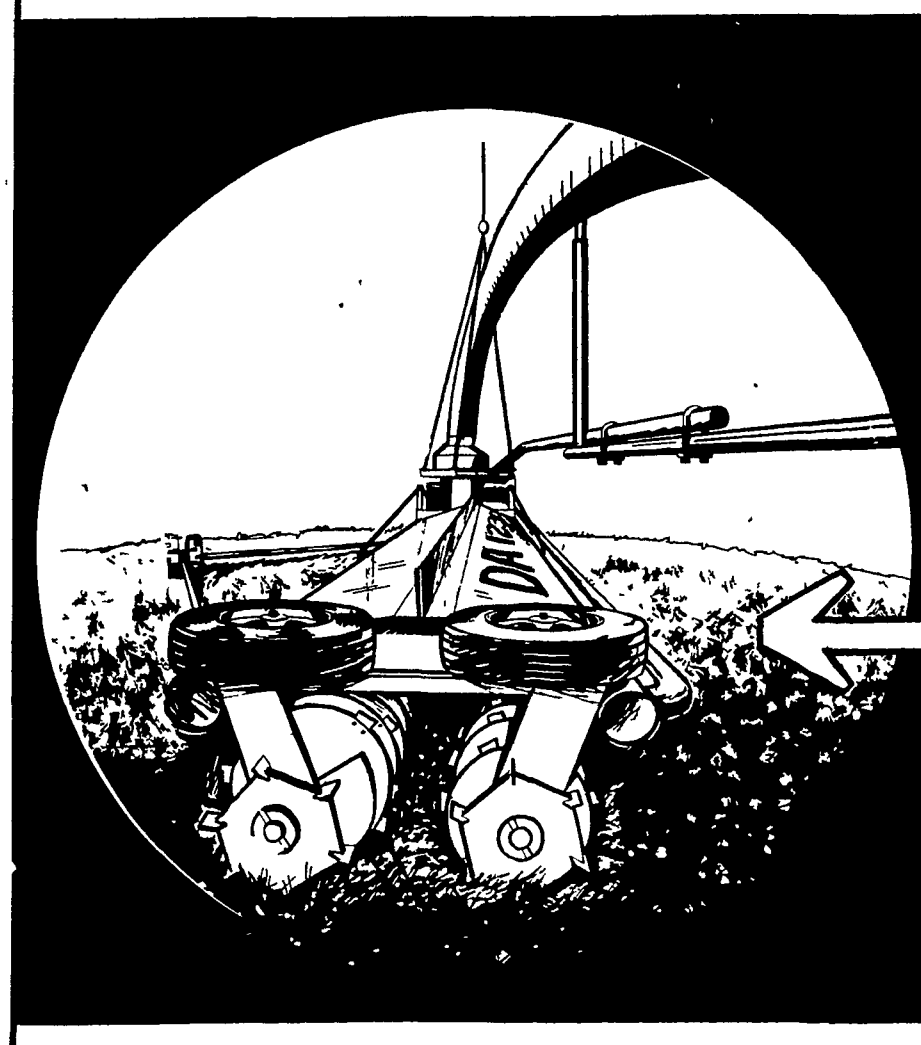

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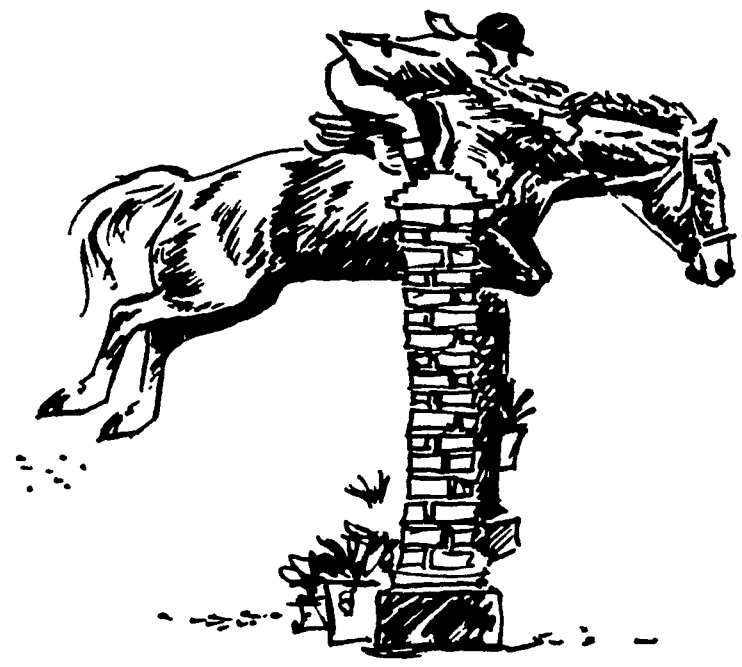

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Homestead Notes

Pat Erway, Editor

Lebanon County Dairy Princess. . .

Donna Bennetch Will "Speak Up" For Milk

By Sally Bair
Feature Writer

Lebanon County's new Dairy Princess is attractive eighteen-year-old Donna Bennetch who says she'd "rather drink milk than anything" and she "loves ice cream"

Those are pretty good qualifications for a girl who will spend the next year promoting dairy products, but they are by no means the only ones which won her the opportunity to compete for the Pennsylvania Dairy Princess title in September. She is also intelligent, outgoing and enthusiastic about her new role.

Donna is the daughter of Mr. and Mrs M Luther Bennetch, Newmanstown RD1 She was crowned last Saturday night over four other candidates.

"Shock" is the way she describes her reaction to the announcement that she was the winner "I really didn't expect it, especially since I had just won the 'Miss Congeniality' award," she says

Donna said her job for the year to come will be to "promote milk" She already has been invited to speak to a Kiwanis Club and to a 4-H Club, but she feels the Kiwanis Club will be most important. She said, "I think it is better to promote milk among non-farmers because farmers already know how important it is.

We must get town people to buy milk products, and try to get them back to drinking milk instead of soft drinks" She said she will stress the nutritional value of milk in her appearances.

Donna dips her favorite milk product, ice cream.

Donna admitted she is a "little scared"about her role in the coming year. "I am looking forward to the seminar which they have for all the dairy princess contestants in the summer. I think it will help me a lot, especially the public speaking part," she says. The seminar teaches beauty and grooming aids, and helps the princesses gain confidence for the many public appearances they will be making.

When asked how she felt women's liberationists might feel about the Dairy Princess contest, she quickly said, "I think the Dairy Princess contest is valuable because it is trying to help an industry as opposed to the Miss America contest." She thinks the purpose of the Dairy Princess contest is to choose the "person who can best promote the product and tell people about it." She added that she is "all for it."

As to women's lib, she said she is for it "up to a certain point "I feel women should be able to get any kind of job they want if they can do it, and they should get equal pay"

And to show that she is not afraid to tackle a job just because it's "men's work," Donna changes her own oil and filters in her car because it is "too expensive" to have someone else do it. She says her 16 year old brother Paul taught her how. She often helps him as he works to rebuild an old car he bought, and she'd like to take a course in auto mechanics so she can save more money on doing things herself. She's particularly interested in learning to tune up her car on her own. Although she's never had to change a tire, Donna said, "I know I could do it if I had to."

The Dairy Princess's daily work is a little unconventional too. She's a farm girl at heart and says she enjoys "everything outdoors," so a few months ago she began working for Farr's nursery at Womelsdorf. She says she does almost everything at the nursery, including planting trees. She had worked indoors since graduation, but is much happier to be employed in work which offers variety outdoors.

Another recent interest for Donna is ceramics. She has a few lovely objects to show for her efforts, and is currently working on a teddy bear music box. She started doing ceramics this past winter and she said she really enjoys doing it, and "it isn't

(Continued On Page 26)

Donna feels you can save a lot of money by doing it yourself. Here she checks the oil in her car.

Every farm has cats - the Bennetchs' have a dozen. Here Donna plays with two of her favorites.

Donna shows off some of her ceramic handiwork. She is holding a musical teddy bear which she is still working on.

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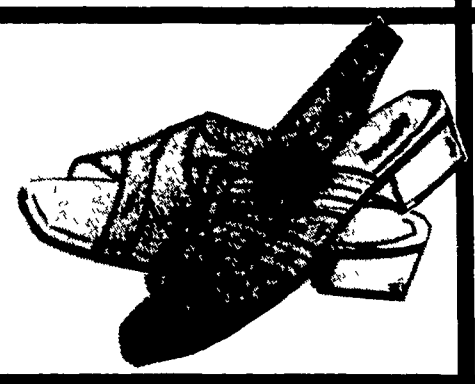

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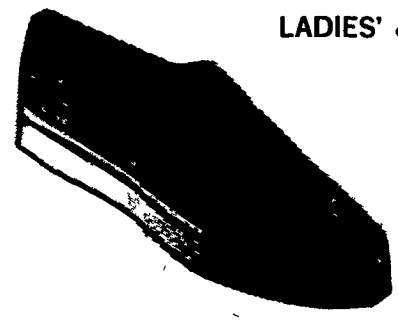

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Fabric Finishes Vary In Durability, Care Requirements

Fabric finishes play an important role in determining the satisfaction you receive from the clothing you make or buy.

A fabric finish is any treatment that is given to the cloth to change the way it looks or performs. Fabric finishing usually starts when the cloth comes from the loom or knitting machine. In that state, the fabric is usually called "gray goods." By using several finishing processes or techniques, the manufacturer can change the gray goods into the beautiful, serviceable fabric awaiting you in dress and fabric shops.

Some finishes such as dyeing or napping can be readily seen or felt Others, such as water repellency, are difficult to detect. Most often you must rely on labels for information about the finish of a garment fabric.

To understand the information on the label you need to know what to expect from certain finishes. The three general classes of fabric finishes are nondurable, durble and permanent.

Some finishes are removed during the first washing or drycleaning. Sometimes they can be replaced at home or commercially. These finishes are called nondurable or renewable.

Finishes that last through many washings or drycleanings are described as durable. Durable finishes tend to lose some of their effectiveness each time they are cleaned or laundered. Some durable finishes are effective much longer than others. However, by carefully following the manufacturer's instructions for use and care, you can prolong the life of the durable finish.

Permanent finishes are effective and remain unchanged by washing or drycleaning throughout the life of the fabric.

Although the law requires manufacturers to label each textile product according to fiber content, it does not require them to tell the finishes they use. However, manufactures often provide this information if you know where to look for it. Check labels and hangtags on garments, the printed information on bolts of fabric and the information on the selvage edge of the fabric for facts about the finishes applied to the fabric.

Getting The Most From Vegetables

When you prepare vegetables, make sure you don't throw away the vitamins. Different parts of vegetables differ in nutrient content.

For example, the leafy part of collard greens, turnip greens and kale contain much more vitamin A than the stems. If you remove the fibrous stems you lose few nutrients.

The outer green leaves of lettuce are coarser than the inner leaves, but the coarser leaves have higher calcium, iron and vitamin A value. Use the outer leaves whenever you can.

When you trim cabbage, use the inner core, too. The core is high in Vitamin C.

Broccoli leaves have much higher vitamin A value than the stalks or flower buds. If the broccoli leaves are tender, plan to eat them. Keep them cool and moist until you can prepare them.

Use a sharp blade for trimming, cutting or shredding fresh vegetables to prevent bruising. Bruising vegetables causes loss of vitamins A and C. If you have to work hard to convince your family they should eat their vegetables – make the effort worthwhile.

Donna Bennetch Will

(Continued From Page 24)

really that hard." Her other interests include swimming and reading.

Donna graduated from Eastern Lebanon County High School in 1972 with a major in business. She was in the Future Homemakers Club and the Library Club, and was president of the Future Business Leaders of America.

Donna said she helps do the barn work occasionally, and her job is usually washing off cows in preparation for milking. Her father's farm is 148 acres and he milks about 50 Holsteins. He is a member of Lehigh Valley Dairy Cooperative.

The Bennetchs' other children are Marilyn, 21, who is married to Phillip Campbell; Lisa, 10; and Paul, 16.

In the future Donna would like very much to visit Germany where her grandmother, Mrs. Hermann Sauter, still has relatives. Her goal is to go first on a Camp Swatara bicycle tour through Germany, Switzerland and France, and then possibly visit relatives. Her grandmother teases her that she'd better study up on German before she starts her trip.

Donna has been a member of the Fort Zellers 4-H Community Club for seven years. Her projects this year are dish gardens, jellies and cooking. She wanted to take a Pennsylvania Dutch cooking project, but the club is studying Italian cooking instead. Donna also works as a teen leader in the club and helps out on their baseball team.

Donna praised the Lebanon County Dairy Princess F[illegible]al because "it attracts a lot of [illegible]m families and gives everybody a chance to participate. I feel it's a very good way to promote Dairy Month."

And so, Donna Bennetch begins her year of "speaking up" for milk and the dairy industry of Lebanon County. With her bright, positive attitude she's sure to be an outstanding spokesman.

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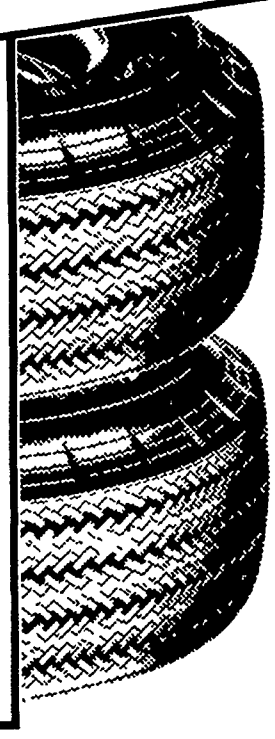

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At Home On The Range

Rolling along in the fresh fruit and vegetable season, here are several recipes using cherries. Then too, since the cucumber season will be creeping along soon enough, you may want to try the cucumber salad recipe when you can pickles.

We welcome additions to our file for the Recipe Exchange. Won't you jot down a recipe or so and send to: Recipes, Lancaster Farming, Box 266, Lititz, Pa. 17543. You'll be getting a colorful potholder through the mail as a "Thank You" for your contribution. We are particularly all looking for recipes using the fresh fruits and vegetables. Do you have something you can share?

xxxx

Cherry Pudding

2½ cups flour
2 teaspoons baking powder
1 teaspoon salt
1 cup sugar
1 cup milk
4 tablespoons salad oil
1 quart sour cherries

Mix all ingredients except cherries. Spread dough on bottom of oblong cake pan (9x13). Put cherries on top. Pour sauce over top of cherries.

Sauce

1 cup hot water
½ cup sugar
2 tablespoons butter

Bake at 375 degrees about 45 minutes.

Mrs. Menno Gruber
Bainbridge

XXXX

Cherry Pudding

1½ cups sugar
1 cup butter or lard
2 eggs
1 cup sweet milk
2 teaspoons soda
3½ cups flour
1 cup cherries

Raisins or apples can also be used.

Bake in muffin pans or pie plates.

Irene Z. Zimmerman
RD2
Ephrata

XXXX

Autumn Blush

1¾ cups drained sour cherries (number 2 can)
¼ teaspoon red food coloring
1 cup cherry juice
½ cup sugar
2 tablespoons flour
1-3 cup nuts

Cake Batter

½ cup butter or margarine
2¼ cups sifted flour
3 teaspoons double-acting baking powder
1 teaspoon salt
1¼ cups sugar
1 cup milk
1 teaspoon vanilla
1 egg

Topping: Drain cherries, saving juice. Add food coloring to juice.

Blend ½ cup sugar and 2 tablespoons flour with 3 tablespoons of the juice in a saucepan. Add remaining cherry juice and cook, stirring constantly until thickened. Set aside to cool while mixing cake batter. Chop nuts.

Cake Batter: Cream butter in mixing bowl. Sift 2¼ cups flour, baking powder, salt, and 1¼ cups sugar into butter.

Add milk and vanilla. Mix until all dry ingredients are dampened. Beat two minutes. Add egg. Beat one minute longer.

Turn into well greased dish. Pour topping sauce over top. Bake at 350 degrees about 50 minutes.

Annie HooverBurkholder
RD1
Kutztown

XXXX

Cucumber Salad

4 quarts peeled and sliced cucumbers
6 medium white onions, sliced
1 green pepper
1 sweet red pepper
1-3 cup salt
3 cups white vinegar
1½ teaspoons tumeric
1½ teaspoons celery seed
2 tablespoons mustard seed
5 cups sugar
1 clove garlic

Mix cucumbers, onions, peppers, garlic and salt. Cover with chopped ice for three hours; drain. Combine remaining ingredients, pour over cucumbers. Heat and boil and put in jars.

Mrs. Eli Zeiset
RD1
Morgantown

XXXX

Quick Chop Suey

1 pound hamburger
½ cup diced onion
1 cup chopped celery
2 quarts tomato juice
2 cups macaroni, cooked, drained and washed
Salt and pepper to taste.

Brown hamburger and onion in kettle. Add just enough water to cover. Add celery and seasonings. Cook till celery is about tender (8 to 10 minutes.) Add tomato juice and cooked macaroni. Simmer 15 minutes.

Mrs. Ernest Holsopple
RD1
Holsopple

XXXX

Vegetable Salad

1 pkg. mixed frozen vegetables.

Boil in salt water till almost soft (not mushy).

1 cup chopped celery
1 small onion, chopped
1 can red kidney beans

Dressing

½ cup sugar
1-3 cup water
1-3 cup vinegar
1 tablespoon flour
1 tablespoon prepared mustard

Stir and boil. Keep stirring all the time. Cool. Pour over vegetables. Let stand 24 hours.

Miss Anna Mae Martin
RD2
New Holland

XXXX

Scalloped Potatoes and Corn

3 large potatoes, peeled and sliced
1 can cream style corn
2 cups milk
½ pound pork link sausages, browned
1 teaspoon salt
½ teaspoon pepper

Grease casserole; add enough potato slices to cover bottom. Spread alternating layers of corn and potatoes. Add milk and sausage cut in pieces. Add salt and pepper. Bake at 350 degrees for one hour. Makes four servings.

Mrs. Lloyd M. Zimmerman
Rt. 2
East Earl

XXXX

Hungry Jack Beef Casserole

1 pound ground beef
1 teaspoon salt
16 ounce can pork and beans
¾ cup prepared barbecue sauce
2 tablespoons brown sugar
1 tablespoon minced onion
1 can (9.5 oz.) refrigerated flaky biscuits
1 cup shredded cheddar cheese

Preheat oven to 370 degrees.

Brown the ground beef, drain. Stir in next five ingredients; heat until bubbly. Pour into 2 quart casserole. Cut biscuits in half to form 20 half-circles. Place, cut side down, around edges of casserole. Sprinkle with cheese.

(Continued On Page 28)

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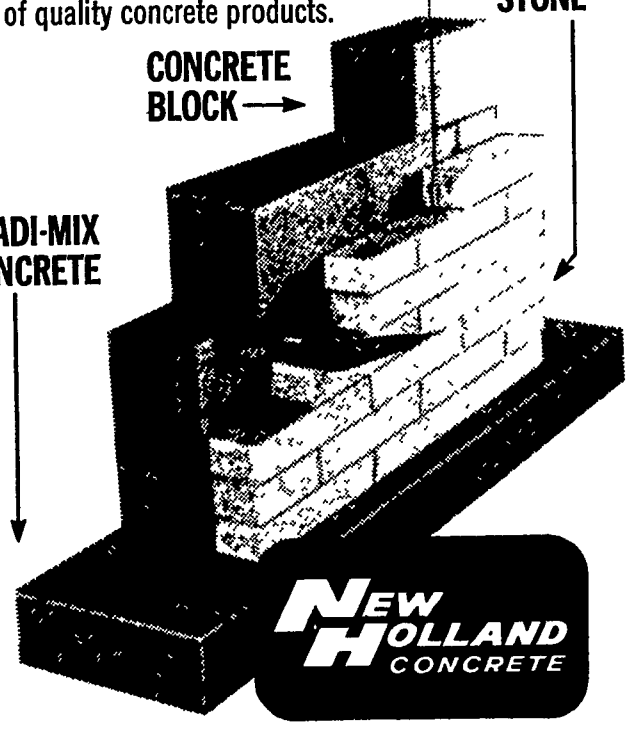

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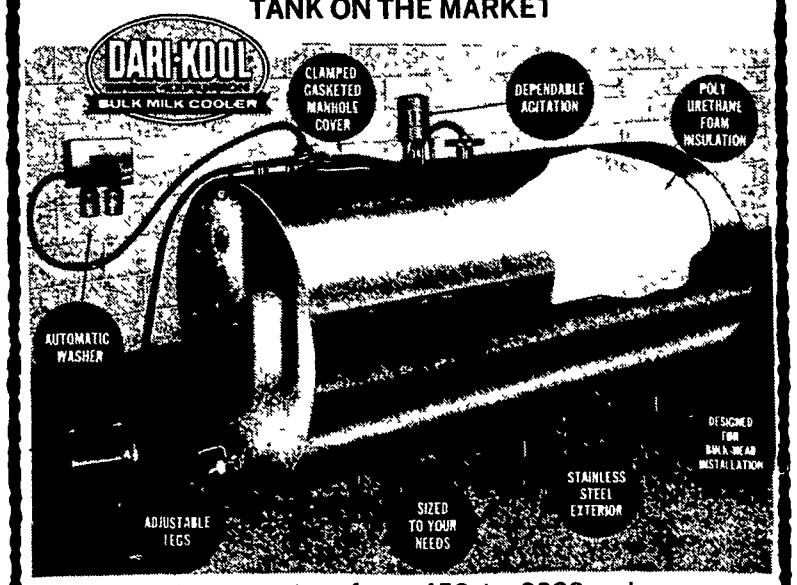

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Home On The Range

(Continued From Page 27)

Bake for 25 to 30 minutes until biscuits are golden brown. Serves four to six.

Mrs. Roy H. Siegrist
Mount Joy

XXXX

Chocolate Roll

Sift together:
6 tablespoons flour
6 tablespoons cocoa
½ teaspoon baking powder
¼ teaspoon salt

Then beat 4 egg whites until stiff and add:
¾ cup sifted sugar
4 unbeaten egg yolks
1 teaspoon vanilla

Sift dry ingredients slowly into egg-sugar mixture. Blend thoroughly.

Line a shallow, waxed pan (9x12 inches) with waxed paper. Pour batter into pan to thickness of ¼ inch. Bake at 400 degrees for 15 minutes.

Remove from pan and turn out on a damp cloth sprinkled with powdered sugar. Trim hard edges and spread with whipped cream or the following filling:
1 egg white
1 cup sugar
3 tablespoons cold water
1 teaspoon cream of tarter

Mix together and cook in double boiler over rapidly boiling water. Beat mixture with rotary beater until it stands in peaks. Remove from heat and add 1 cup shredded coconut Prepare this filling so it is ready to spread on cake as soon as it is removed from oven. Roll as a jelly roll.

Barbara Blank
RD2
Narvon

XXXX

Mississippi Mud

1½ cups brown sugar
2½ cups milk
½ cup water
1 teaspoon vanilla
3 egg yolks
4 tablespoons flour
12 graham crackers
1 heaping tablespoon butter

Melt butter and brown. Add sugar and water and boil until thick Mix egg yolks, flour and milk. Add to syrup and boil until thick. Add vanilla and put into dish

Roll graham crackers and spread on top. Spread with beaten egg white and a few graham cracker crumbs. Brown slightly.

Mrs. Ivan Martin
RD1
New Holland
and
Miss Anna Mae Martin
RD2
New Holland

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Farm Women Societies

Society 3

Farm Women Society 3 met Saturday, June 16, at the home of Mrs. George Wealand, Stevens RD1. Devotions were conducted by Mrs. Wealand.

The business meeting was conducted by the president, Mrs. Clarence Stauffer. Miss Linda Stuber, chairman of the Scholarship Committee, presented the 1973 Scholarship to Julie Hartranft, Ephrata.

The Society will sponsor a bus trip to Ocean City, N. J., on August 4.

Mrs. Harvey Eshelman, Morgantown, gave a talk on making decoupage.

The next meeting will be a family picnic at Walter's Meadow.

Society 5

Farm Women Society 5 met Saturday, June 16 at the home of Mrs. C. H. Hottenstein, 1400 Country Club Drive, Lancaster. There were 24 members present. The meeting was in charge of Mrs. J. G. Longenecker, president. Mrs. Hottenstein conducted the devotions.

Mrs. Longenecker gave a report of the Executive Farm Women meeting held recently. She reported that the Farm Women Picnic will be held at the Central Manor Camp Meeting Grounds at 12 Noon on August 1, with a covered dish meal.

Homemakers Camp will be held August 26 to 28 at Camp Swatara. The theme will be "Be Thankful." Reservations will be required.

Report of the Spring Rally at Johnstown was given. The Society voted to donate $50 to the Welsh Mountain County Project.

Mrs. Hiram Graybill, Lititz RD2, entertained the Society with slides and narration of their trip to Mexico.

The next meeting will be a dinner meeting with husbands as guests at 6:30 p.m. July 28 at the Conestoga-Sheraton. Policeman Charles McCoffey will be the speaker.

Society 14

Farm Women Society 14 met recently at the home of Mrs. Murl P. Clark, Strasburg. Miss Donna Lee Meloy, Millersville, a recent graduate of Penn Manor High School who was a representative of the American Field Service in Turkey, spoke and showed slides and momentoes of her trip. Mrs. Calvin High entertained with selections on the organ.

The sum of $24.70 was realized from a food auction.

A nominating committee for the coming year was appointed. These appointed are Mrs. Christian Landis, Mrs. Raymond Barge and Mrs. James Hall.

Cohostesses for the meeting were Mrs. Paul Longenecker, Mrs. Warren Hershey and Mrs. Jason Mellinger.

The annual family picnic will be held at 6:30 p.m. Wednesday evening, July 11, at the Tinney Pavilion in Strasburg.

Society 18

Farm Women Society 18 met recently at the home of Mrs. Jerome Brubaker, 34 S. Penn St., Manheim. Mrs. David Buckwalter, president, presided. Mrs. Wayne Brubaker had charge of the devotional period.

Mrs Christ Greider won the spelling bee conducted by Mrs. Earl Diem and Mrs. Jay Landis.

The next meeting will be at the home of Mrs. Charles Warfel, Conestoga RD1.

Society 31

Farm Women Society 31 met Monday night at the home of Mrs. Pat DeLong. The safety program was a demonstration of artificial respiration presented by members of the ambulance service of Oxford Fire Company.

Roll call was naming a favorite magazine.

Plans for the trip to the Shore July 16 were discussed. The bus will leave Mechanic Grove Church of the Brethren at 7 a.m. and return at approximately 8:30 p.m.

The Lancaster County Farm Women picnic will be held at Central Manor Picnic Grounds at 12 Noon August 1. Society 31 picnic will be held August 19 at Mrs. Eleanor Kreider's.

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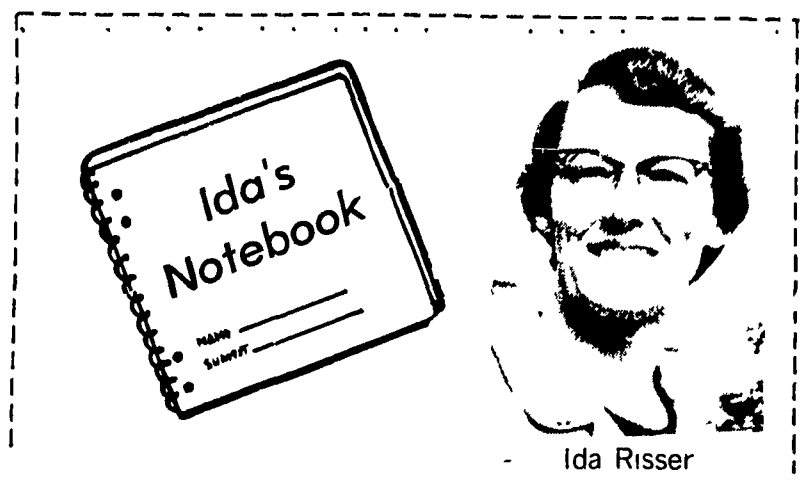

Ida Risser

It seems just a few years ago we had lots of little ones running around the yard and barn. Now we have lots of big ones running around the county and country.

With two children on shift work, things get rather hectic around here as there are so many "comings and goings." After they leave, there is always a table to clear off and clothes to pick up.

But somehow Cindy and I find time for a dip in the creek between picking sugar peas and strawberries. And Philip does his best to be Daddy's little hired man as the grass is cut and put in the silo. Although his stitched finger, which got in the tractor fan, doesn't help a bit. He's lucky to have his finger.

xxxx

Many farm wives do their part by running errands for their husbands. Only when I go do I realize the time that is spent waiting to be "waited-on". Some hardware stores even provide stools for the customers.

Often my husband prefers to go himself. It is one way to get away from the farm for a short time with its flat tires, torn belts, stubborn heifers and broken machinery, and compare notes with other men who have similar problems.

xxxx

Timing is important! I think we've all heard of great-grandma feeding her man a cherry or apple pie before asking a favor. The same theory holds true today -- wait till after a meal to bring up an important subject.

I've heard people speak of the supper hour as the "arsenic hour when we feel like poisoning everyone." It seems as though we need to cultivate patience plus holding our tongue sometimes.

Farm Women Calendar

Saturday, June 23

12:30 p.m. -- Farm Women Society 4 entertain Society 19 and County Officers luncheon, Mountville Church of the Brethren.

Sunday, June 24

12:30 p.m. -- Farm Women Society 27 Family Picnic, farm of Mr. and Mrs. Galen Benner.

Wednesday, June 27

7:30 p.m. -- Farm Women Society 24 meeting, Audrey Myer, hostess.

Thursday, June 28

7:30 p.m. -- Farm Women Society 26 meeting, Nancy Hershey, hostess.

Stuff 'n Bake Pork Chops Supreme

Let these star at Sunday dinner for a change — your family will delight! The superb stuffing features crumbled corn bread made from a mix; raisins, walnuts, celery and apples contribute additional flavor and crunch. It's a winner!

STUFFED PORK CHOPS

Makes 6 servings

Corn Bread:
- One 12-oz. pkg. Flako Corn Muffin Mix
- 1 egg
- ⅔ cup milk

Stuffing:
- ½ cup raisins
- ½ cup coarsely chopped walnuts
- ¼ teaspoon sage
- ¼ teaspoon marjoram
- ½ teaspoon salt
- ⅛ teaspoon pepper
- ¼ cup chopped onion
- ¼ cup chopped celery
- ½ cup chopped unpeeled cooking apples
- 1 tablespoon butter or margarine, melted
- 1 egg, beaten
- 2 tablespoons milk

Six 1½-inch thick rib pork chops, pocketed

Prepare corn muffin batter according to package directions using egg and milk. Pour batter into greased 8-inch square baking pan. Bake in preheated hot oven (400°F.) 15 to 20 minutes. Cool and crumble. Reduce oven temperature to moderate (350°F.).

Place crumbled corn bread and stuffing ingredients in large bowl. Toss lightly to combine. Lightly stuff pocket of each pork chop and fasten with wooden toothpicks. Coat chops with flour, brown in hot fat. Place browned chops in baking dish, cover and bake in preheated oven (350°F.) about 1 hour or until tender. Bake remaining stuffing in uncovered casserole during the last 20 minutes of baking time. Remove toothpicks before serving.

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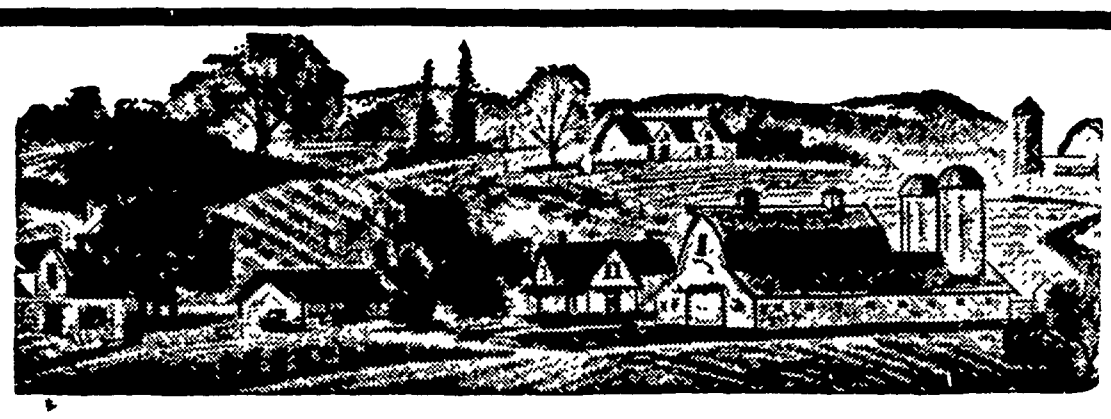

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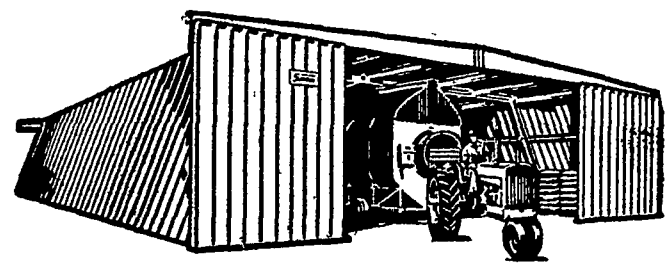

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Flame-Resistant

(Continued from Page 15)

textile burnability since flame-retardant and flame-resistant terms are important factors in choosing clothing for all family members and household textiles such as blankets, mattresses, and carpets.

The study found, in general, that homemakers know how to take proper care of flame-retardant sleepwear. Eighty-seven percent of the consumers said they would wash such sleepwear in automatic washers. Four-fifth said they would use a medium or high level phosphate detergent. Only nine percent indicated they would use bleach

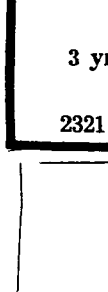
Specific instructions for washing are printed on care labels of all such children's sleepwear. Any good detergent is recommended, especially with a relatively high phosphorous content. Soaps and nonphosphate detergents should be avoided since residue from washing will remain on the fabric to make it more flammable. Chlorine bleach should also be avoided since it makes the fabric more burnable.

The survey also found that 80 percent of the housewives were not familiar with a federal standard regarding flame-resistant carpets and rugs. All rugs and carpets manufactured in the U. S. since 1971 must pass a flame test to be sold. Ninety percent of the homemakers indicated they they did not own flame-retardant carpets or rugs.

As of this June, federal standards also require that mattresses be flame-retardant. Along this line, the study found strong interest among homemakers in having mattresses, blankets, and kitchen curtains resistant to flames. In addition, 70 percent of the mothers thought it important to have girls' dresses and boys' slacks and shirts made of flame-resistant fabrics.

The analysis, still in preliminary stages, is part of a regional research project undertaken by the Agricultural Experiment Stations at state universities in the six northeastern states of Maine, New York, Pennsylvania, Rhode Island, Vermont, and Virginia. Graduate assistants active in the project at Penn State are Eleanor Quick of Raleigh, N. C., and Mrs. Rosalie Rhen of State College.

The total project involved 1090 housewives in the northeast, 250 in Pennsylvania. Homemakers were chosen who had children between two and six years of age. Two-thirds of the homemakers were 25 to 35 years old. Forty percent were full-time homemakers and 33 percent worked full-time outside of their homes. One-third of the families lived in rural areas or small towns and two-thirds resided in suburban or urban areas.



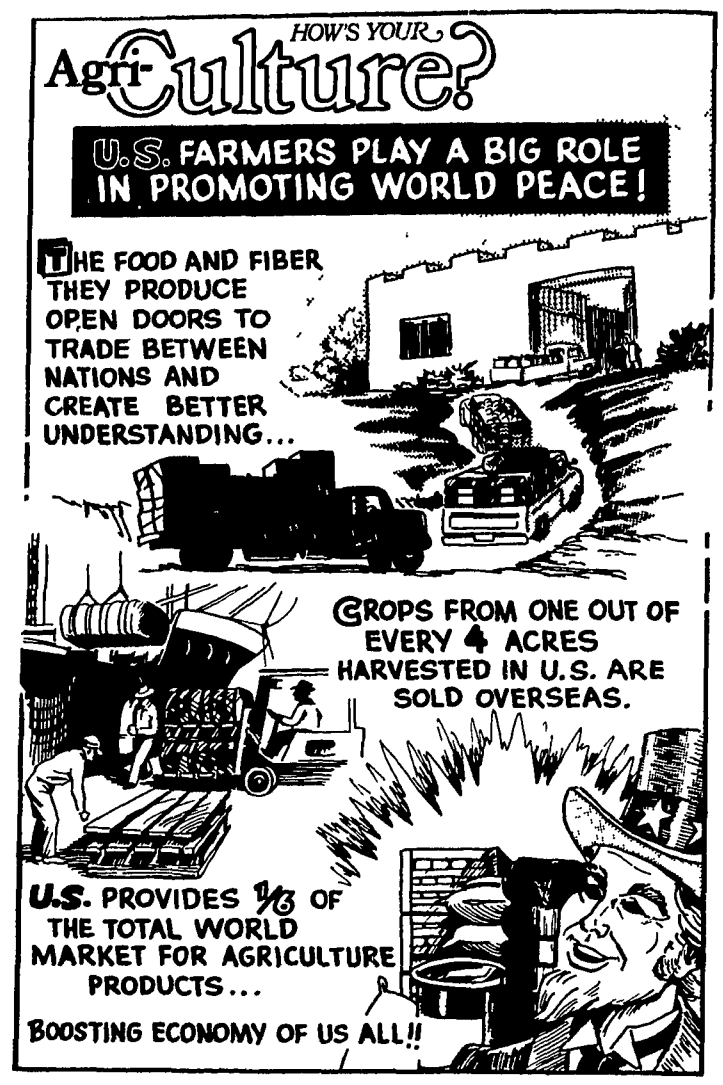
Never On Sundae

At the turn of the century, many people thought that soda water was actually intoxicating. Perhaps the basis for their judgment was the giggling and smiling ice cream soda sipping inspired. Whatever the reason, Evanston, Ill., took action and passed a law prohibiting the sale of ice cream sodas on Sunday. One clever fountain operator found a way to get around the law by serving ice cream plus syrup minus the soda water. Dubbing his creation ice cream "Sunday" probably doubled his weekend business. But the pious townfathers objected to naming an ice cream dish after the Sabbath, so the spelling was later changed to sundae . . . a treat to be enjoyed any day of the week.

The Saga of the Soda

Soda water was recognized in the 1800's as a health drink which would not only quench the thirst but provide vitality and long life, too. It was definitely in popular demand at the Franklin Institute Celebration in Philadelphia in 1874. One of the concessionaires ran out of flavorings for his soda water. He made a quick ice cream purchase intending to melt it down and substitute it as a flavoring. However, the customers were buying the soda water so fast that the ice cream didn't have time to melt. The concessionaire took things in stride and served the soda water with the floating chunks of ice cream . . . much to the delight of his customers. Thus, the ice cream soda was born.

LANCASTER FARMING ADS PAY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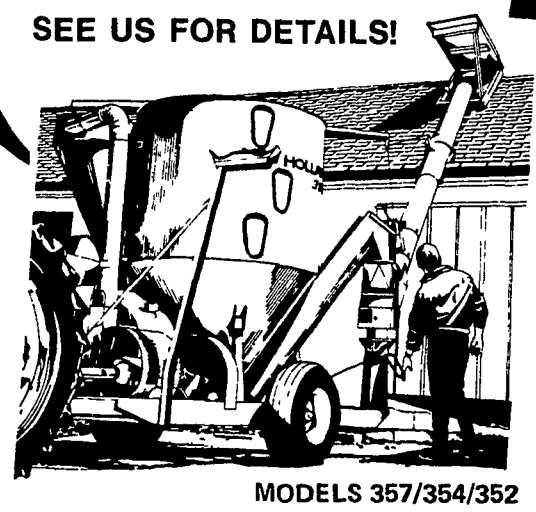

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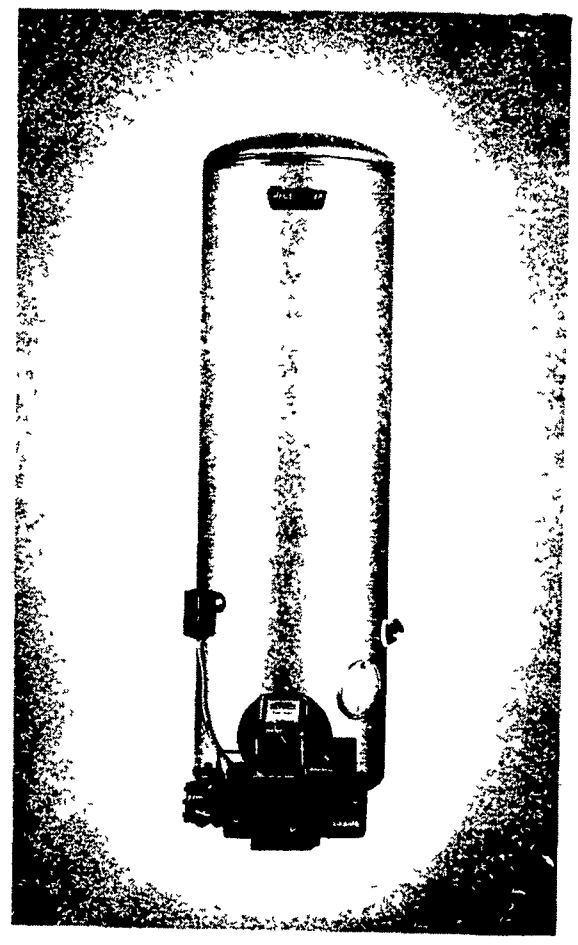

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Pasto NACTA President

Dr. Jerome K. Pasto, associate dean for resident education in the College of Agriculture at The Pennsylvania State University, was elected president of the National Association of Colleges and Teachers of Agriculture (NACTA) at the organization's annual convention last week in Cobleskill, N. Y. Dr. Pasto served as vice president during the past year.

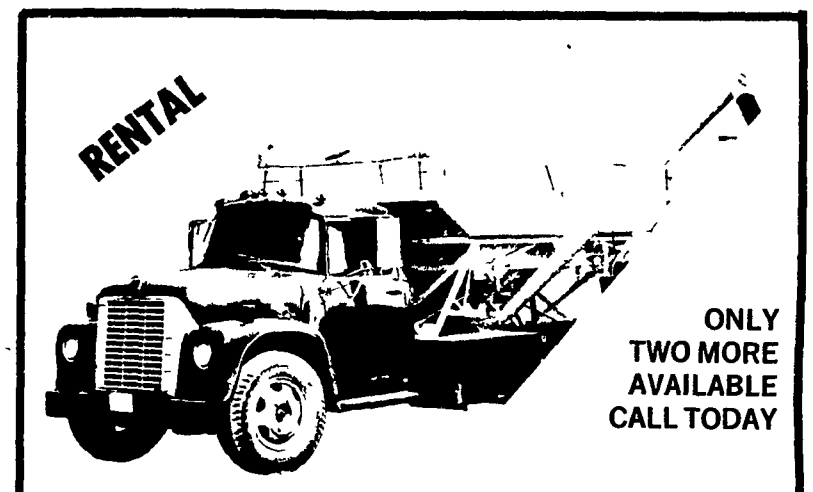
The goals of NACTA are to improve higher education in agriculture, to raise the quality of instruction, and to provide a forum for examining weaknesses and for sharing ideas. The organization publishes its own professional magazine, the NACTA Journal.

"In agricultural instruction we have the responsibility to help interpret our technology in relation to the nation's needs for food, clothing, and shelter," Dr. Pasto stated as new president.

"It is not enough that we show how to produce a better crop or how to create a better machine. Each instructor and scientist must know how these fit into the overall scheme of our economy and our goals," he added.

In 1971 Dr. Pasto was named one of the nation's "Outstanding Educators of America" for contributions to higher education.

Currently, he is chairman of a national committee studying the use of technology in agricultural education. The analysis is sponsored by the National Association of State Universities and Land Grant Colleges. In 1969 he was chairman of the Resident Instruction Section, Division of Agriculture, within the same association.



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4-H Calendar

Monday, June 25

4-H Leadership Congress, Penn State University, June 25 - 28.

Tuesday, June 26

7 p.m. – Silver Spurs 4-H Club Showmanship Show, Manor View Acres, Washington Boro.

8 p.m. – Penn Manor 4-H Community Club meeting, home of Jay Stauffer, 345 Weaver Road, Lancaster.

Thursday, June 28

Elizabethtown-Donegal Community 4-H Club Ice Cream party, home of Martin Brubaker.

Appaloosa Club Annual Horse Show June 23-24

The Keystone Appaloosa Club, Inc. will continue it's annual horse show today and tomorrow, June 23, and 24, at the Quentin Riding Club show grounds in Quentin.

There will be 62 different events in which the horse and rider can compete for trophies, ribbons, money, and tack. One of the more interesting classes will be the authentic costume class. This class depicts the original dress of the Nez Perce Indians and their horse, the Appaloosa. There will be a full slate of halter and performance classes as well. High point and reserve high point awards will be given to the high point and reserve high point performance horse. K.A.C. is offering 16 classes especially designed for the more youthful horsemen aged 17 and under

Judging the events will be a registered Appaloosa judge, Bob Smith of Keller, Texas.

Eleven year old John Boehler of Lebanon, this year's Easter Seal Child, will be crowning the 1973 Princess and Junior Princess. John and 15 of his friends from the Lebanon County Society for Crippled Children and Adults accompanied by their director, Miss Eleanor Ehrhorn, will be K.A.C.'s guests for the show.

The Quentin Riding Club show grounds offers ample parking, a camping area, a covered grandstand, a concession stand, indoor stabling, a practice ring, and outdoor water facilities.

All proceeds from the show will be used to help sponsor the 1976 Nationals to be held in Harrisburg. K.A.C. is expecting over 200 horses to participate in the show. This is a good opportunity to see a fine American horse, the Appaloosa, at its best

State Grange Convention Convenes June 26 To 28

Pennsylvania educators will be among the principal speakers at the 50th Pennsylvania State Grand Leadership School at Gettysburg College June 26, 27 and 28.

More than 350 representatives of subordinate and pomona (local and county) Granges are expected to attend this year's sessions, according to A. Wayne Readinger, state master of the Grange.

Dr. Daryl K. Heasley, rural sociology extension specialist at Pennsylvania University, will address the closing session of the school Thursday morning, June 28. His topic will be "Space Age Youth Speak Out"

Dr. Arvids Ziedonis Jr, associate professor of foreign languages and director of Russian studies at Muhlenberg College, will speak at the annual banquet Wednesday evening, June 27 He will discuss "Challenges and Opportunities".

The keynote address at the opening session, Tuesday June 26, will be given by G. Wallace Caulk, former Delaware Secretary of Agriculture.

Programs Wednesday and Thursday will feature workshops for the four major departments of the Grange -- youth and women's activities, lecturers (program chairman and junior Grange members.

Highlighting the program will be a public speaking contest for youth activity participants, developing creativity for juniors, selection of lecturer of the year, and -- for the women -- emphasis on community affairs.

Representing the National Grange will be Ted E Amick, of Bedford, an assistant to the national master, John W. Scott, of Mechanicsburg.

Registration at the college is scheduled from 10 a m. to 2 p.m Tuesday, June 26, and will be in charge of J Luther Snyder, of Camp Hill, state secretary.

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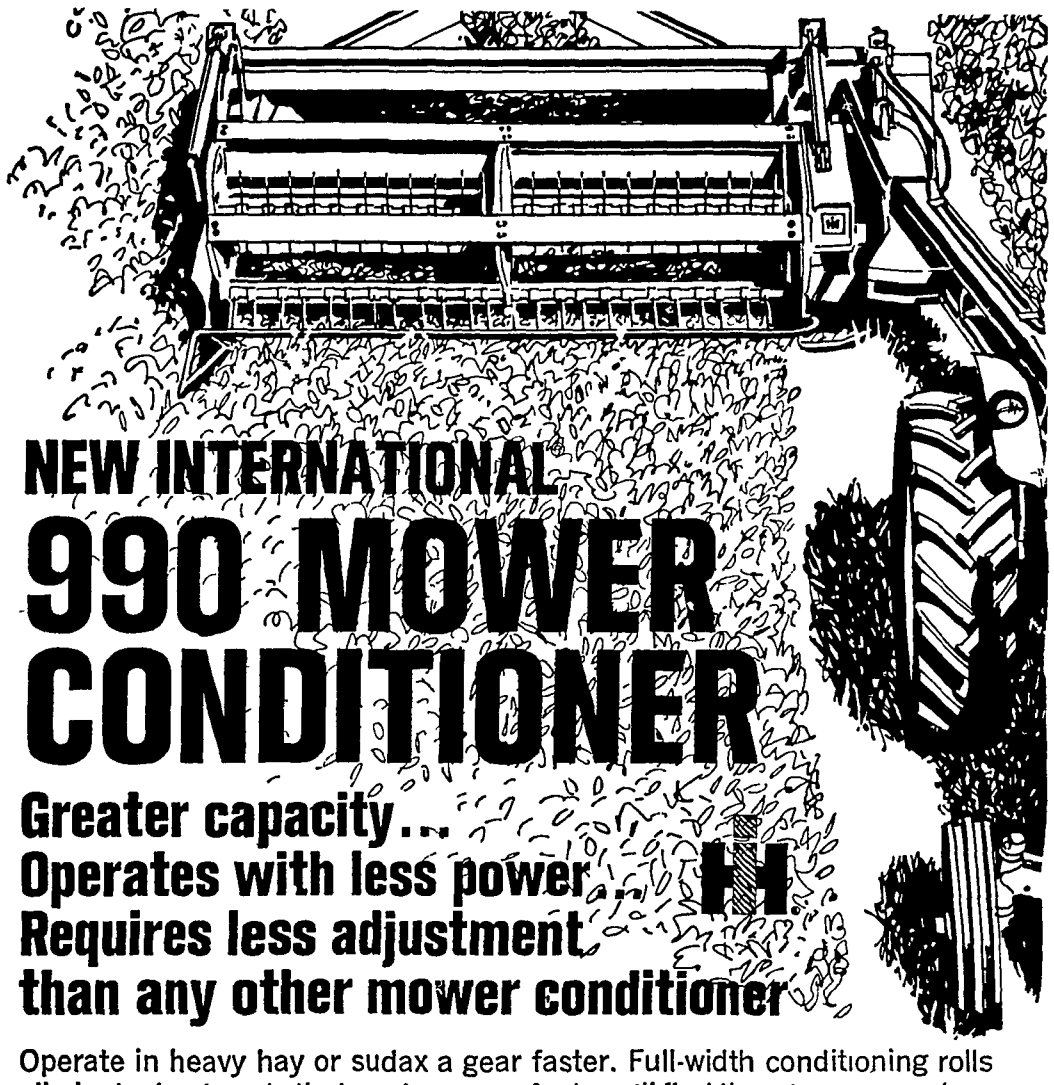

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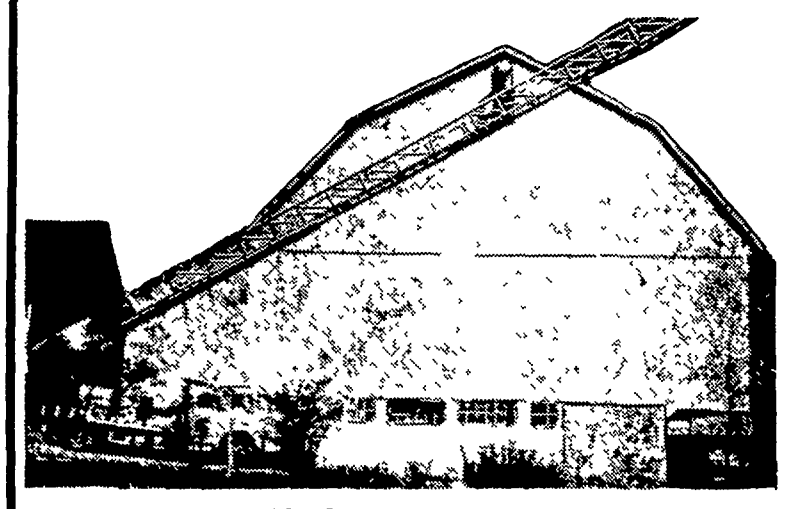

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Crowning Dairy Princess

(Continued From Page 32)

Lancaster Farming Photo

Lebanon Mayor Walter Swanger (left) and County Commissioner Thomas Behney pull hard to see who gets the most milk in the cow milking contest held prior to the dairy princess pageant. The mayor won when Commissioner Behney's cow kicked the bucket.

Flood Prevention Dams Under Construction

State Conservationist Benny Martin, Soil Conservation Service, announced that the 50th flood prevention dam is nearing completion in Pennsylvania Eight other dams are now under construction he reported

Martin said all of the dams are located in the headwater streams to protect agriculture, utilities, public facilities, and communities in the floodplain. Some of the dams store water for municipal and industrial uses, recreation and fish and wildlife. They are built with federal assistance under the small watershed program administered by the Soil Conservation Service

The dams prevented millions of dollars of flood damages during Hurricane Agnes. Upstream communities like Wellsboro, Jim Thorpe and Hamburg remained flood free. In other areas the dams reduced flooding considerably, Martin added

The state conservationist said watershed projects are under way in 33 counties and cover one and a half million acres Over 100 dams have been planned in these watersheds to prevent floods and reduce stream sedimentation

Terracing, tree planting, contour farming and improved grass and woodland are important in watershed work. These measures, Martin said, improve agriculture, create new homes for wildlife and hold back sediment and nutrients from the streams.

In Pennsylvania, watershed work is done in close cooperation with the local people and state and federal agencies. Engineering designs and the cost of building the dams for flood prevention are born by the federal government. The local people provide the land rights and maintain the completed dams

In feasible projects the federal government may cost-share in building recreation facilities and enlarging the dams to store water for recreation and fish and wildlife, Martin added.

Scores of communities have applied for local flood prevention projects following Hurricane Agnes. Soil Conservation Service engineers are evaluating the areas to determine whether they qualify for federal assistance under the small watershed program. All projects must show a favorable cost-benefit ratio and the local people are required to assume a strong leadership role in order to qualify for federal assistance, Martin reported.

Majority of Farm Exports Sold And Not Donated

About five-sixths of U.S. agricultural exports are sold for dollars and not donated to "give-away" programs.

* * *

Food Market Basket Holds Surprise

Three-fourths of all pet food, two-thirds of all toothpaste, and over half of all aspirin and baby powder are sold through food stores. Non-food items like these account for about 25 cents of every dollar spent by the average consumer at the grocery.

* * *

No Quick Way To Put Steak On Consumer Table

Despite increased farm efficiency, there's no short cut to putting good steaks or roasts on the consumer's table. It takes two years for a calf to grow and be fattened as a 1000-pound steer ready for market.

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field tour to see performance comparisons on herbicides and fertilization.

The tour will begin at 10:00 a.m. til 3 00 p.m. on Friday, June 29, at Hempfield Industrial Park (between 84 Lumber and Wayne Feeds).

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Crowning Dairy Princess

(Continued From Page 1)

The dairy booth at the Lebanon County Dairy Princess Festival does a booming business. Offered were free milk, 10 cent double-dipper ice cream cones and 25 cent do-it-yourself sundaes.

A cow milking contest preceded the dairy princess contest at the fairgrounds. Two docile Holstein cows were provided for Lebanon Mayor Walter Swanger and County Commissioner Thomas Behney. The purpose of this contest was to show just who had the most "pull", county commissioners or mayors, according to Carl Brown, field representative for the Holstein Friesian Association of America who acted as master of ceremonies for the festival.

The mayor won, but the contest was called with 15 seconds to go when the mayor's cow decided she had had enough and neatly stepped away from the mayor and his milk pail She spooked the commissioner's cow, who in turn "kicked the bucket", but not the commissioner, and also walked off the scene. Commissioner Behney was left with an empty pail and Mayor Swanger was declared the winner.

Several hundred of the thousand cow pictures entered in the "Daisy the Cow" coloring contest were exhibited. Winners were Joanne Nolt, a second grader at Fort Zellers Elementary School and Clark Smith, a second grader at Jackson Elementary School in Myerstown. Miss Nolt was named grand prize winner and was awarded an inflated cow in addition to her cash prize. The contest was open to all children in kindergarten through fourth grade.

Winner of the poster contest, open to fifth through eighth graders, was Karen Reist, a fifth grader at Cornwall Elementary School. All posters were on display at the fairgrounds. Each had to contain an original slogan or picture designed to promote the use of milk in the daily diet.

The cow coloring contest and poster contest were organized through the schools so that children would be sure to learn the value of using dairy products. In order to encourage attendance at the festival, the owner of the winning cow or poster had to be present to win the prize. All children who had entered a cow in the coloring contest and who attended the festival Saturday night received a free certificate from a local merchant - and they were bound to have picked up some inormation on the value of dairy products. Mrs. Sandra Klinger coordinated the contests.

A highlight of the festival was a dairy foods contest. There were 18 entries in six categories. Winners and their categories were: cheescake - Pat Arnold, 941 Mt. Zion Road, Lebanon for Strawberry Cheesecake; cake - Mrs. Pauline Heffelfinger, Lebanon RD2, Sour Cream Coffee Cake; main dish - Celie Arnold, Lebanon RD2, Stuffed Chicken Delight; appetizer-snacks - Debra Hartmoyer, 1247 Willow Street, Lebanon, Blue Cheese Balls; low-calorie - Hilda G. Light Morrisey, Lebanon, Low Calorie Dip, breads - Mary Arnold, RD2, Kiffels.

The grand prize cooking award went to Celie Arnold, with her Stuffed Chicken Delight. The recipe follows:

Stuffed Chicken Delight

Filling:
¾ cup butter
½ cup onion (chopped)
2 teaspoons oregano
2 teaspoons dry mustard
4 teaspoons parsley flakes
4 cups bread cubes

Saute onions in melted butter; add the oregano, dry mustard and parsley flakes. Add bread cubes, Toss together.

4 chicken breasts, boned
4 slices Monterey Jack cheese
Seasoned salt
Paprika

Sauce:
1 can mushroom soup
1 can milk

Line each chicken breast with a slice of cheese; sprinkle with seasoned salt; place 2 tablespoons bread filling on each. Fold chicken over filling, anchor with toothpicks.

Place in casserole dish and pour the sauce over the stuffed chicken and add the remaining filling. Bake at 375 degrees for one hour.

Carl Smith presented an award to the grand prize winner and he said the foods contest was a valuable part of the festival because "it showed the many and varied ways to use dairy products."

Judges for the dairy foods contest were Mrs. Jan Cooper, home economist for Hershey Foods Test Kitchen; Mrs. Christopher Sowers, home economics teacher at Lebanon High School; and Mrs Sally Bair, feature writer for LANCASTER FARMING.

The dairy festival was a family affair, with something of interest for everyone. Both before and after the contest there was a dairy booth, which gave away milk and did a booming business in ice cream cones and sundaes, charging 10 cents and 25 cents respectively. Portions were very generous, and you could dip your own toppings for your sundae.

The committee promoted dairy products all the way, and to help defray expenses of the contest, they sold cheese cleavers, pretty MILK glasses and "Moo-Cow" cream pitchers. For the little tots there were ballons (sometimes even a free "blow-up" for the balloons), and "drink more milk" tops.

At a reception for the new Dairy Princess following her selection everyone had the opportunity to sample the dishes entered in the dairy foods contest, as well as enjoy tidbits and dairy dips supplied by the committee.

In other presentations, Mrs Irvin Horst, on behalf of the committee, gave outgoing Princess Pat Krall a pewter pitcher in appreciation for her work over the past year, and a bouquet of flowers to Mrs. Ray Sattazahan for her work in putting the contest together.

The Lebanon County festival committee took the job of promoting milk seriously, and did all they could to let the general public know that June is Dairy Month. A promotion like this each year will soon have all the people of Lebanon County looking forward to the good things that mean Dairy Month is here.

The dairy festival committee was: Mrs. Ray Sattazahan, chairman, Mrs Albert Moyer, Mrs Irvin Horst, Mrs Sandy Klinger, Miss Patricia Krall, Kenneth Sellers and Carl Smith. Mrs Alletta Shadler, Lebanon County Extension home economist and Newton J. Bair, assistant County Agent, acted as advisors to the committee.

FARM FACTS

More Cottonseed Oil Going Into Margarine

The use of cottonseed oil in margarine increased from 59.5 million pounds in 1971 to 66.1 million pounds in 1972, reports the National Cotton Council.

* * *

Farm Prices Fluctuate

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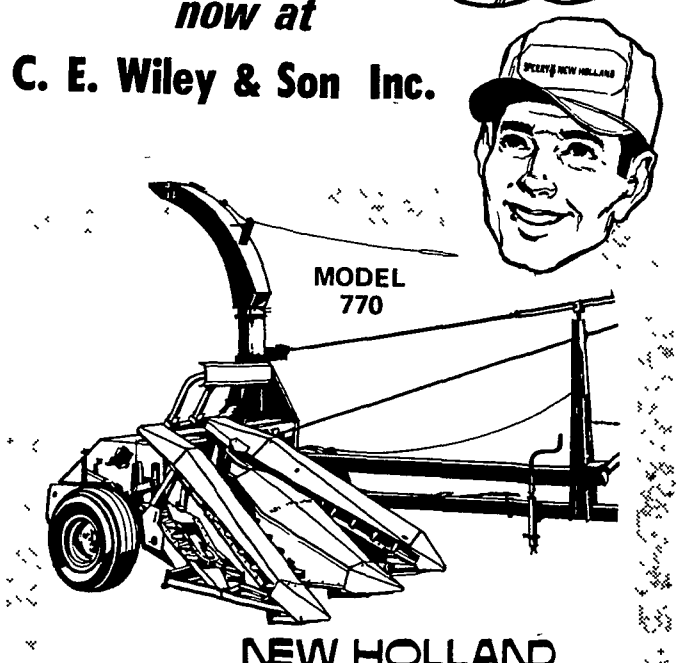

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Mother-Daughter Top Chicken Cook-Off Contest

It was a mother and daughter cooking team that ruled the roost in the 1973 Pennsylvania Chicken "Cook-Off" contest held at the Northern Lebanon County High School June 2

The coveted title of State Chicken Cooking Champion went to Mrs Mary A. Dickerson of Pittsburgh and the runner-up title went to her mother, Mrs. John S. Pringle

The contest, which featured nine contestants from the western, eastern, and north-central Pennsylvania areas, was sponsored by the Pennsylvania Poultry Federation.

Mrs. Dickerson's dish was entitled, "Empress Stuffed Chicken Breasts" With the title went several gifts and an all expense paid trip to the National Chicken Cooking Contest, September 11 in Little Rock, Ark., and a chance for the top prize of $10,000

Mrs Pringle's dish was entitled, "Ring-Around-The-Chicken"

Over 500 entries were submitted to the National Broiler Council from the state of Pennsylvania and 10 finalists were selected Nine were present at the "Cook-Off" Mrs Anne Nesbitt, director of the National Chicken Cooking Contest, attended.

The judges were Mrs. Alletta Schadler, Lebanon County home economist; Dr Morris Mast, poultry specialist from Penn State, and Mrs Edna Nash of the Harrisburg Patriot News

Mrs Dickerson's recipe is as follows:

Empress Stuffed Chicken Breasts

4 broiler-fryer chicken breasts (2½ to 3 pounds, boned)
2 tablespoons finely chopped green onion
1½ teaspoon Ac'cent
1 teaspoon salt
¼ teaspoon pepper
1 cup stuffing mix
¼ teaspoon thyme
1 teaspoon grated tangerine peel
2 tangerines, peeled, seeded cut into bite-size pieces
¼ cup Mazola Corn Oil
2 tablespoons slivered almonds
2 tablespoons melted butter or marganine
1 cup fresh-squeezed tangerine juice

Place chicken breasts, skin side down, flatten and season with Ac'cent, salt and pepper.

Mix together stuffing mix, thyme, tangerine peel and pieces, green onion, almonds, butter or margarine and 3 tablespoons tangerine juice.

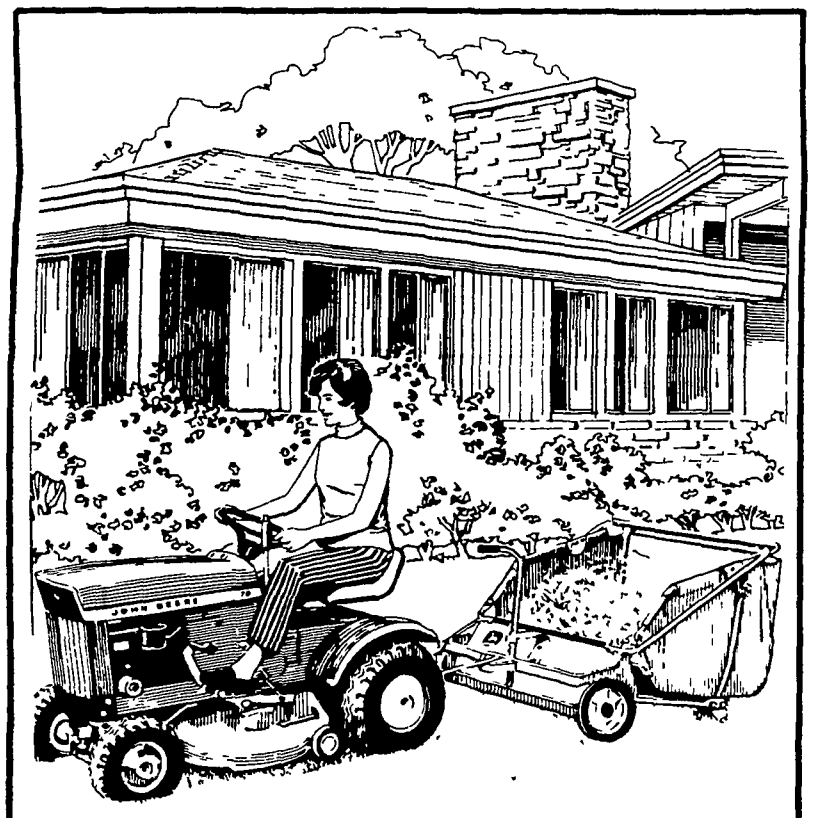
Pile ¼ of stuffing mixture on each breast Fold edges over and secure with wooden picks Heat corn oil in Wear-Ever fry pan and brown chicken breasts lightly on all sides. Line a shallow baking pan with Alcoa Wrap and place browned chicken skin side up. Pouring remaining tangerine juice over chicken. Cover with Alcoa Wrap and bake in 375 degree oven, for 30 minutes. Remove cover. Bake an additional 30 to 40 minutes, basting 2 to 3 times with juice. Remove chicken to warm serving platter. Pour pan drippings into saucepan. Boil for 5 minutes, until slightly thickened and reduced to about ¼ cup. Pour over chicken.

Recipes may be obtained by Writing to the Pennsylvania Poultry Federation, 3807 Paxton Street, Harrisburg, Pa. 17111.

(Left to right) Mrs. John S. Pringle, Pittsburgh, first runnerup (second place winner) and Mrs. Mary A. Dickerson, Pittsburgh, first place winner of the Pennsylvania Poultry Federation's Chicken "Cook-Off" contest held at Northern Lebanon County High School.

"Southpaws"

In the early days of baseball, diamonds were laid out with the pitcher's mound east of home plate. Thus a right-handed pitcher faced north as he commenced his delivery, while a left-hander faced south. There were only a few left-handed pitchers, so the nickname "southpaw" was coined



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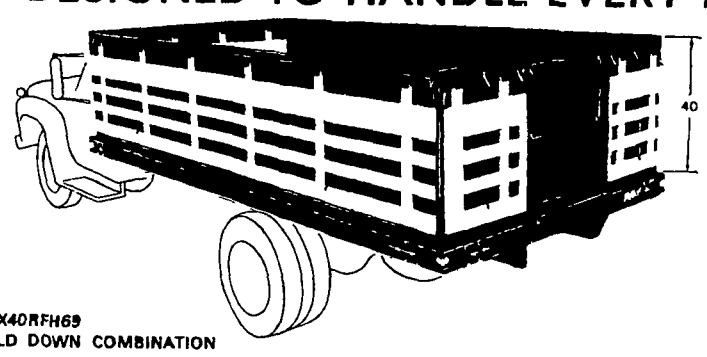

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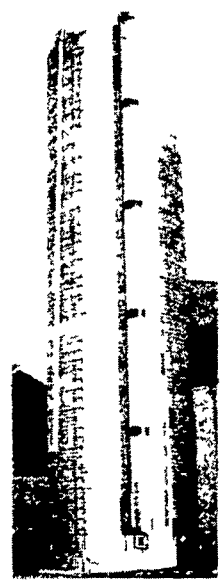

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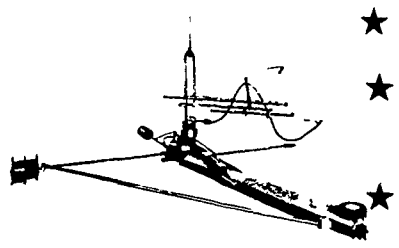

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Cost per Pound Guide For Buying Pork

Cost per pound is not a true guide to the best pork buy because some cuts have more bone and fat loss than others. A better way to compare meat values is on a cost-per-serving basis A serving is 2-½ to 3-½ ounces of cooked boneless meat.

COST PER SERVING GUIDE FOR PORK

CUT	SERVING per LB.	PRICE PER LB. 39	49	59	69	79	89	99	109	119	129	139	149
		COST PER SERVING											
Fresh													
Chops (center or rib)	4			15	17	20	22	25	27	30	32	35	37
Spareribs	1-1/3	30	36	45	52	59	67	74	82	89	97	104	112
Roast (loin or rib)	2-1/2			24	28	32	36	40	44	48	52	56	60
Boston Butt, bone-in	3	13	16	20	23	26	30	33	36	40	43	46	49
Blade steak (shoulder)	3	13	16	20	23	26	30	33	36	40	43	46	49
Cured													
Picnic, bone-in	2	20	25	30	35	40	45	50	55	60	65	70	75
Ham, fully-cooked, bone-in	3-1/2		14	17	20	23	25	28	31	34	37	40	43
Boneless, canned	4			12	14	16	18	20	22	24	26	28	30
Center slice	5				14	16	18	20	22	24	26	28	30

EXAMPLE: Using the chart, assume that center cut chops are selling at $1.49 per pound, spareribs at $.59 per pound; and blade steaks at $1.19 per pound. Which is the more economical buy? Reading the table under price per pound, the column shows center cut chops 37 cents per serving; spareribs 45 cents per serving; and blade steaks 40 cents per serving. Price per pound is not a true guide to the best buy.

Wilson Appointed Market Administrator of Order 2

The appointment of Thomas A. Wilson as market administrator of the New York-New Jersey Milk Marketing Area was announced recently. He succeeds Dr. Anson J. Pollard who retires June 30. Dr. Pollard had been appointed market administrator of Order 2 in September 1965 succeeding Dr. C. J. Blandford.

The appointment of Wilson, effective July 1, was made jointly by the Agricultural Marketing Service, U. S. Department of Agriculture, the New York State Department of Agriculture and Markets and the New Jersey Division of Dairy Industry. Wilson joined the staff of the market administrator in September 1958 as an economist. In 1966 he was appointed assistant to the market administrator and promoted to assistant market administrator in 1970. He was approved by the USDA, New York State Department of Agriculture and Markets and New Jersey Division of Dairy Industry in June 1970 to function as acting market administrator.

Wilson's interests in the dairy industry originated while working on his parents' dairy farm. He graduated in 1955 with a B.S. degree in Dairy Technology and was awarded the Master of Science in Agricultural Economics in March 1957, both from Ohio State University. Presently he is completing the requirements for a doctorate degree at Cornell University.

Prior to his appointment as an economist with the New York milk order, Wilson was administrative assistant with the Ohio Dairy Products Association in Columbus, Ohio. He also spent some time as an instructor in Agricultural Economics at Ohio State University.

Cold Flower

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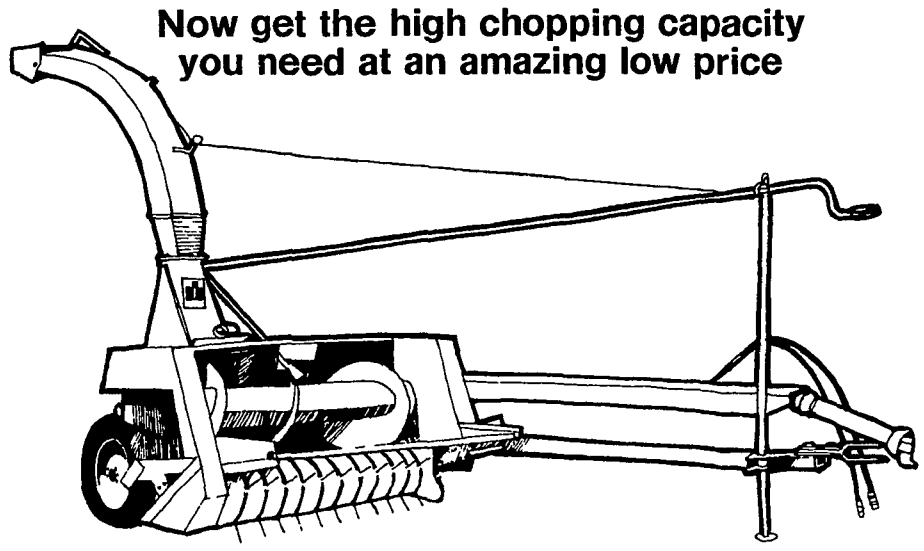

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MORE ON FOOD FADDISM

It is, of course, the very healthy interest Americans have in nutrition that has allowed food faddism to grow along with a greater public awareness of the importance of nutrition. When people thirst for knowledge (and especially if there are not answers for all the questions), misinformation can flourish along with the sources of accuracy.

And who among us might not fit into one of the categories of people who seem motivated toward special foods? Examples of people who are willing recipients for nutrition misinformation include

1) miracle seekers or those who adhere to an uncritical belief in bizarre and unrealistic promises; 2) alienated or anti-establishment individuals; 3) the ritual or authority seekers; 4) those persons seeking "super" health such as athletes;

5) the paranoiacs or extremists who have a deep-seated mistrust of the medical profession; 6) "truth" seekers; 7) fashion followers; and 8) the afraid who are anxious about the uncertainties and the threats of living and become over-concerned about their health

The foregoing categorizing is from Virginia Beal, Associate Professor of Nutrition, University of Massachusetts. I think she pretty well buttons it down

Are We Ignorant?

And how nutritionally ignorant are we? A Food and Drug Administration study last year attempted to determine susceptibility to food misinformation and beliefs related to "health foods" The survey was national and group depth interviews also were obtained. When the data were extrapolated to encompass the entire population, here's what they found·

Three-fourths of the public incorrectly believed that supplemental vitamins furnished energy One-fifth were of the opinion that diseases such as arthritis and cancer are partly caused by vitamin and mineral deficiencies. Twenty-six percent of the sample, representing about 35 million adults, reported using nutritional supplements without a physician's advice and expecting observable results About one-tenth of the sample had eaten "organic" or "natural"foods and half of these, representing 7 million adults, had done so over five times

What Does It Mean?

Well, what does all this mean? A good answer to that question was offered, in my opinion, in a recent issue of Dairy Council Digest, a respected interpretive review of recent nutrition research, published regularly for professionals by the National Dairy Council.

The Digest statement said· "The health, economic, and social problems resulting from adherence to food faddism are receiving increasing attention. The extent of food faddism is noteworthy and the most serious problem is that individuals follow bizarre dietary patterns in preference to seeking competent medical attention. The popular movement toward food faddism presents a challenge to nutrition and allied health leaders to become cognizant, concerned, and involved educators."

QUESTIONS AND ANSWERS

It's questions and answers again today. For two reasons: (1) readers have commented favorably on this way of presenting information, and 2) I've been asked some specific questions that we can share.

Q. Are there certain foods that are essential in our diet?

A. Specific foods are not essential. It is the nutrients in food that we must have. The nutrients are protein, fat, carbohydrate, vitamins, minerals, and water. The needs of individuals vary with age, sex, and special conditions such as pregnancy, lactation, and with disease or illness.

The closest thing to essential foods would be those named in the four food groups: the meat-fish-poultry-egg group; the milk and other dairy foods group; vegetables and fruits; enriched or whole grain breads and cereals. These food groups are basic to good nutrition because between them you are offered a wide variety of foods that can give you all of the different nutrients you require.

Q. What do these nutrients do for us?

A. Proteins, mineral elements, vitamins and water serve growth of the body and its ability to repair and maintain its own structure Amino acids (part of protein), water, minerals and vitamins are needed for the control and coordination of the body's internal processes..Fat and carbohydrates provide the body's energy and the heat to maintain body temperature.

WISH I'D SAID THAT

"Politics is the art of making yourself popular with people by giving them grants of their own money."—**Rex Goldthorpe,** Tri-County (Wis.) Press.

NITE

HORSE SALE

Wednesday Eve., June 27, 1973

PAUL Z. MARTIN'S - 2 miles East of Intercourse along Route 340.

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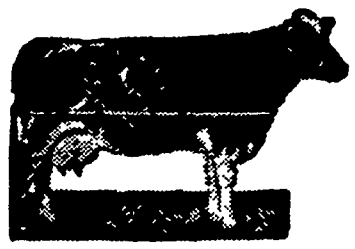

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961 Ford with mounted corn picker; Model E Gleaner combine with corn and grass heads; 277 New Holland baler with bale thrower, used two seasons; New Holland Haybine, used 2 seasons; New Idea 208 single beater manure spreader; John Deere fertilizer spreader; cultivators for John Deere B; 14' John Deere Disc; 10 ft. new Allis Chalmers rototiller; McCullough chain saw; Briggs and Stratton engine; Salamander 24 ft. trailer frame; used tractor tires 2-12x36's, 2-11x38's, 1-10x38; 5 new 18" discs for John Deere; wood working bench; all different sizes of pallets; many more items too numerous to mention.

Refreshments by Hartford Christian School.

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PUBLIC AUCTION

50 HEAD OF FINE REGISTERED HOLSTEIN DAIRY CATTLE

The undersigned, discontinuing the dairy business will sell the following at public auction on their farm located 2 mi. south of Stewartstown, Pa. on Rt. 24. Via Interstate 83, take Stewartstown Exit 1 to Rt. 851; go east to Stewartstown; turn south on Rt. 24 and proceed 2 mi. to farm. Via U. S. Rt. 1 at Bel Air, Md., take Rt. 24 to Baldwin Mill Road; turn right to Jarrettsville, Md.; take Rt. 23 to Penn. Line, turn left on Rt. 24 and proceed 2 mi. to farm in Stewartstown, York County, Pa. (Signs will be posted.)

TUESDAY, JUNE 26, 1973
1:00 P.M. EDST

We will sell 50 HEAD OF YORK COUNTY'S FINEST REGISTERED HOLSTEINS. This herd is one of the highest bred that we have ever offered to the public. The best bulls available from Atlantic Breeders have been used for over 20 years.

We will sell 7 daughters of ROMANDALE DIVIDEND PERFORMER, 6 by PENNSTATE IVANHOE STAR, 5 by HILL TOP APOLLO IVANHOE, 5 by MILK & HONEY IVANHOE, 6 by NORTHWOOD LEADER HECTOR, 4 by LIME HOLLOW BURKGOV SENSATION, 3 by SEQUOIA IDEAL JO, 2 EMPEROR DUKE ARCHIE daughters, 3 SPRUCELEIGH MONOGRAM RAG APPLE daughters, 1 OSBORNEDALE IVANHOE daughter due in August and many more high bred cows.

Fifteen cows have freshened in the last 90 days; 5 are close springers, and the balance is in full flow of milk and rebred for average months. The cows average 50 lbs. per day. Twenty-five will freshen between July and October. Herd is T. B. Accredited, Certified Bangs Free and tested within 30 days of sale for interstate shipment Milk weights, breeding dates and freshening dates will be given at sale time (Cattle will be transferred by owner.)

Catalogs Available at Sale. Lunch Will Be Served.

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Cows recognized for their exceptional food producing ability are:

London Knoll Apollo Vicky, age 6-10, 22,292 pounds milk, 775 pounds fat, 3.5 percent test in 365 days; Smyrna View Hector Carrie, 5-07, 20,489 pounds milk, 887 pounds fat, 4.3 percent test in 365 days, and Queameade Ormsby Apollo, 4-04, 18,899 pounds milk, 839 pounds fat, 4.4 percent test in 365 days.

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SAT. JUNE 23 - 10 A.M. Public Sale of Farm Machinery, Car, Household Goods and Antiques located approx. 2 miles north of Stewartstown along Rt. 24 in the Village of Rinely, York Co., Pa. Terms by Mr. and Mrs. Harry Overmiller, David Overmiller, power-of-attorney; Robert L. Sechrist, auctioneer.

Public Sales Register

SAT. JUNE 23 - 12:00 Noon John J. Stoltzfus' Annual June Sale at the Norman Kolb Farm, Lancaster, Penna. 100 Registered Cows and Heifers, 20 Kingpins and 25 Grade Cows.

TUES. JUNE 26 - 1 P.M. Public Auction of 50 Head of Fine Registered Holstein Dairy Cattle on the farm located 2 miles south of Stewartstown, Pa on Rt. 24. Via Interstate 83, take Stewartstown Exit 1 to Rt. 851; go east to Stewartstown; turn south on Rt. 24 and proceed 2 mi. to farm. Via U.S. Rt. 1 at Bel Air, Md., take Rt. 24 to Baldwin Mill Road; turn right to Jarrettsville, Md.; take Rt. 23 to Penn. Line; turn left on Rt. 24 and proceed 2 mi. to farm in Stewartstown, York County, Pa. Sale by Jordan Brothers, S. Fred Jordan, Stewartstown, Pa.; Aberdeen Sales Co., Inc., Sale Managers; Kent R. Ferrell, Jr. Auctioneer.

WED. JUNE 27- 8 A.M. Large Dispersal Sale of John Deere Business located in Perry County, 5½ miles west of New Bloomfield in the village of Elliottsburg, Pa. along Rt. 274. John M. Sanderson Estate, John M. Sanderson, Jr., Executor; Dean Shull, Auct.

WED. EVE. JUNE 27 - Nite Horse Sale at Paul Z. Martin's located 2 miles East of Intercourse along Route 340. Horses hitched at 1:00 P.M. Tack at 6:00 P.M. Horses at 7 P.M. Sale by Paul Z. Martin, Blue Ball, Pa.; Martin Auctioneers.

THURS. NIGHT JUNE 28 - 7:30 P M. Complete Dispersal Sale of Holstein Dairy and Milk Equipment located on premises along Route 322, 4 miles west of Ephrata or 1 mile East of Clay. Sale by Willis G. and Ruth Z. Burkholder; Randal Kline and Nevin Martin, Auctioneers.

FRI. EVE. JUNE 29 - 7:30 P.M. Sale of 2 Complete Herd Dispersals at the New Holland Sales Stables, Inc., New Holland, Penna. Consignments by Fite Bros. Abe Diffenbach, Manager

FRI. NIGHT JUNE 29 - 135 Head Jersey Cattle Complete Dispersal Sale located at Aberdeen Sales Co., Inc., Churchville, Md Sale by Edison W. Osborne, Peach Bottom, Pa. Kent R. Ferrell, Jr. Auctioneer

SAT. JUNE 30 - J. Benjamin Kreider's Early Summer Holstein Sale located along Rte. 272, 4 miles South of The Buck Registered and Grade Cows, bred and open Heifers Auctioneers Diller and Kreider.

SAT. JUNE 30 - 10:00 A.M. DST Public Sale of Tools, Household Goods, Antiques, strings of old sleigh bells, shaft bells, cow bells, hand bells and old engines, located along Rte. 772, off of Rt 23 at Leola, midway between Leola and Talmage. Terms by D Rohrer Leaman. Robert E. Martin and Frank L. Steller, Auctioneers. In case of inclement weather sale will be held in tent.

SAT JUNE 30 - 10.30 A M Farm Machinery and Feed Sale at Cornwall Farms, Peach Bottom, Pa Sale by Edison W. Osborne. Kent R Ferrell, Jr. Auct.

SAT JUNE 30 - 1 P.M. J. Benj. Kreider's Busy Time Holstein Sale located along Rte. 272, 4

(Continued On Page 38)

NITE SALE

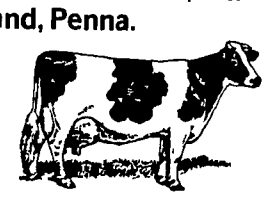
FRIDAY EVENING, JUNE 29, 1973

7:30 P.M.

2 COMPLETE HERD DISPERSALS

at the New Holland Sales Stables, Inc.
New Holland, Penna.

80 HEAD HOLSTEINS



LUZERNE COUNTY HERD consisting of 36 cows, fresh, springing, balance in all stages of lactations. This is a real dairy type herd. A little thin but the right kind. NEBA breeding. All home raised.

DELAWARE HERD of 43 head, fresh, springing and 23 due from July to December. This is a good herd with cows large in size and nice udders. 10 large Heifers due in the Fall

All pregnancy checked, 30 day TB and Blood Tested.

If you like to buy some dispersals, don't miss this sale

CONSIGNED BY
FITE BROS.
Abe Diffenbach, Manager Ph: 717-786-2750

ALL DAY
CONSIGNMENT SALE

FRIDAY, JULY 6, 1973 9:30 A.M.

on North Maple Avenue, Leola, ½ mile North of Route 23, watch for sale sign

TD 9 Crawler; TD6 Crawler; Oliver OC6 Crawler, W9 International Tractor; 8 N Ford with loader; Gehl and Grove Forage Boxes; Combines; Elevators; sawed locust posts.

Variety of Tractors, Farm Machinery, Horse Drawn Implements, Lumber, New Hardware and Tools, etc.

We have buyers for hay and straw

Frank & Paul Snyder
Robert E. Martin, Aucts.

SALE BY
DAVID H. GOOD

Next sale Friday, Aug 3rd.

Not responsible for accidents.

J. BENJ. KREIDER'S

BUSY TIME HOLSTEIN SALE

SATURDAY, JUNE 30, 1973

1:00 P.M.

Located along Rte. 272, 4 miles South of The Buck, Lancaster County, Pa.

40 REGISTERED and GRADE COWS

Fresh and Close;
Open and Bred Heifers;
30 days tested,
Health Charts.

SPECIAL MENTION

Kingpin GP 4 yr. 305 days. 18,355 Milk, 643 Fat; 365 dys. 20,455 Milk, 724 Fat.; 3 yr. 294 dys. 16,527 Milk, 551 Fat. She is due sale time to son of Strickst Star Ivanhoe. His dam has 5 records over 20,000 milk.

6 month old bull (Grandson of Astronaut) Dam record 3 yrs. 19,102 Milk, 617 Fat. The next Dam close to 24,000 Milk. Her life time record 21¹,903 Milk and 7,196 Fat. She VG-86.

Twin Grade Heifers ready to breed. Sired by Bond Haven Nuggett (EX.) Their Dam has 21,239 Milk, 814 Fat., 5 yrs.

Included are daughters of the following sires: Dunloggin Direct, President Vernon, Rocket Kenland of Glenafton, Skokie Black Magic, Strath Burn Master Rockman, etc.

- 15 Open Heifers.

Selling Pony (child broke).

J. BENJ. KREIDER, Owner
Phone 717-529-2270

Aucts-Carl Diller 464-2233
J. Everett Kreider 284-4517

Lunch Available

ABSOLUTE AUCTION

Eagle Machinery Property Sold-
Moving to New Location
13 years accumulation!
Equipment - parts - Accessories

Location: One (1) mile north of Downingtown Exit of Penna. Turnpike, Route 100, Eagle, Chester County, Penna.

SATURDAY, JULY 7, 1973 at 10:00 A.M.

Oliver '1850' gas tractor with wide front-end; MF '35' dsl. with highway mower; Massey-Harris Pony tractor with 4' rotary mower, cultivator, plow & seeder; Int. 'H'; Int. 'C' with cultivators; J.D. 'B' tractor with power trol & 7' mower, Oliver 12' 8" transport disc; J.D. No. 5 mower; Brillion 3-point hook-up stone rake, NEW; 4 - NEW Oliver wagons; Gehl hopper-blower, PTO, like new; N.H. hopper-blower, PTO; Glencoe 9' chisel plow, 3-point hitch, NEW; Ezee-Flo fertilizer spreader, 3-point hitch, NEW; Century cleaning pressure sprayer, NEW; 2 Kemp cutters, NEW; Roll bar, NEW; Koehn cab, fits any tractor; Int. hay conditioner; J.D. hay conditioner; 1-row cultivator, 3-point hook-up, NEW; rear blades, 3-point hook-up, NEW; AC forage harvester with 2 heads, PTO; Snowmobile trailer, NEW; 5 Wheelhorse tractors, used, with mowers & att.; Wheelhorse dump carts, NEW; 6 used riding mowers; rototiller; cultipacker; NEW farm gates; New & used tires; NEW parts including Oliver, Gehl, Fox & so forth; bins of bolts; shop tools of all descriptions; floor jacks; grinder; 225 AMP Lincoln welder and hundreds of items not listed.

TRUCKS: 1970, Chev. ¾-ton pick-up truck with auto. transmission; 1968, Chev. ¾-ton stake truck with duel wheels; 1963, Chev. ½-ton pick-up truck; Jeep with snow plow.

NO CONSIGNMENTS ACCEPTED!

NOTE: All merchandise purchased at auction must be removed within one week.

Whitford Sales Co.
Box 128, Exton, Pa.
Phone: 215-363-7379

By the order of:
Eagle Machinery Co.

"Chester County's FOREMOST Auction Company"

Give
Your Cattle the
Pasture They Prefer-
988
Sorghum-Sudangrass
Hybrid from
PIONEER

Strip tests prove it: Cattle prefer Pioneer brand sorghum-sudangrass hybrid over other brands. That means they'll eat more . . . make more meat or milk. Unbeatable hot-weather pasture or green-chop. Can be planted on diverted acres and grazed after September 1. Treat your cattle to the pasture hybrid they like best!

See or call your Local Pioneer Salesman

PIONEER.
BRAND
SORGHUM

Pioneer is a brand name; numbers identify varieties. ● Registered trademark of Pioneer Hi-Bred Corn Company, Des Moines, Iowa, U.S.A.

★ Public Sales Register ★

(Continued From Page 37)

miles South of The Buck, Lancaster County, Pa. Carl Diller and J. Everett Kreider, Auctioneers

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MON. JULY 2 - 10:00 A.M. Complete Holstein Dispersal located 10 miles South of Quarryville off Rte. 472 and Street Road. Sale by Fred E. and June M. McMichael; Lloyd H. Kreider, Auctioneer.

TUES. JULY 3 - 12:00 Noon Complete Holstein Dispersal located along Rte. 272, 4 miles South of The Buck, 16 miles from Lancaster. Terms by Elmer S. Glick; Kreider and Diller, Auctioneers.

THURS. EVE. JULY 5 - 6 P.M. Public Sale of Greenhouses, Greenhouse Supplies and Equipment, Tractor, Ponies, and Household Goods located midway between Delrov and Yorkanna along Rt. 124 (East Prospect Rd) in York Co., Pa. Terms by Mr. & Mrs. Donald Tyson, York RD9, Pa.; Robert L Sechrist, auctioneer

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FRI JULY 6 - 9:30 A.M. All Day Consignment Sale located on North Maple Avenue, Leola, Pa. ½ mile North of Route 23. Sale by David H Good; Frank and Paul Snyder and Robert E. Martin, Auctioneers.

SAT JULY 7 - 10 A.M. Absolute Auction, Eagle Machinery Property Sold - Moving to New New Location, 13 years accumulation, Equipment, Parts, Accessories, located 1 mile north of Downingtown Exit of Penna, Turnpike, Route 100, Eagle, Chester County, Penna. Sale by the order of Eagle Machinery Co., Whitford Sales Co., Exton, Pa. Managers

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SAT JULY 7 - 10:00 A.M. DST Public Sale of Farm Equipment ¾ Horse, Household Goods and Antiques located on Peters Road, 2 miles East of Rte. 23 at Groffdale. Turn east on Peters Road close to Zeldenrich Church, Lancaster County Pa. Terms by Rebecca L. Stoltzfus, for the Estate of Merno B. Stoltzfus. Robert E. Martin and Frank L. Steller, Auctioneer. In case of inclement weather sale will be held in tent.

SAT. JULY 14 - 10:00 A.M. Public Sale of Farming Implements, Household Goods, Antiques and Butchering Tools located approx. 4 miles northwest of Stewartstown midway between Mt. Olivet Church on the Plank Road and Winterstown in York Co., Pa. Terms by Mr. and Mrs. Emory Shenberger, Stewartstown, Pa. RD2; Robert L. Sechrist, Auctioneer.

SAT. JULY 21 - 2 P.M. Public Sale of Valuable Real Estate at Craley, Pa. Sale by Oscar H. Gilbert; Jacob A. Gilbert, Auctioneer

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SAT. JULY 21 - 12:00 Noon DST Public Sale of Household Goods and Antiques located 2 miles East of Hinkletown, turn off Rte. 322 at light on Lancaster Avenue. Terms by Samuel S. Groff. Robert E. Martin and Frank L. Steller, Auctioneers. In case of inclement weather sale will be held in tent.

THURS. NIGHT JULY 26 - Sale of 50 head purebred and grade springing August and September Holstein Heifers. Some fresh by evening of sale. Located between Fredericksburg and Lickdale, cross Rte. 78, first road right, second farm on the right. Sale by Clarence Stoner, Route 1, Jonestown. Snyder and Kunkel, auctioneers.

SAT. AUG. 4 - 10:00 A.M. DST Public Sale of Valuable Real Estate, Household Goods and Antiques, 3¼ acres more or less with 2½ story double frame dwelling, 3 car garage. Frontage of 433 ft. along Fulton Street and 400 ft. on S. Custer Ave. and 291 ft. along Lancaster-Downingtown Penn Central Railroad. Located in borough of New Holland. Terms by Alta H. Paul and Lloyd G. Hoover, executors of Amos B. Hoover Estate. Robert E. Martin and Frank L. Steller, Auctioneers.

SAT. AUG. 11 - 10:30 A.M. DST Public Sale of beautiful ranch type brick home with 2 car garage, Household Furnishings, like new, Antiques, carpenter tools and garden tools, located along Rte. 897, 1½ miles west of Schaefferstown, Pa. Terms by Leah Gibble; Mark W. Heisey, Auctioneer.

SAT. AUG. 11 - 10 A.M. EDST Public Sale of Shop Tools and some Household Goods located 1 mile North of Rte. 23 in Bareville, turn off Rte. 23 on the Brethren Church Road then 2nd road right. Terms by Esther S. Zimmerman for the Noah H. Zimmerman Estate. Robert E. Martin and Frank L. Steller, Auctioneers.

SAT. SEPT. 2 - 9:30 A.M. EDST Public Sale of Real Estate and Household Goods located along Rte. 322 in Hinkletown. Large lot with 3 buildings. 2½ story frame dwelling, 1½ story frame dwelling, 2 story frame barn with 3 car garage. Terms by Aaron and Anna Horst; Robert E. Martin and Frank L. Steller, Auctioneers; Wentz and Weaver, attys.

QUALITY DAIRY CATTLE FOR SALE

BLACK and WHITE HOLSTEIN FARMS

2220 Dairy Road Lancaster, Penna.

100 HEAD **REGISTERED & GRADE HOLSTEINS** 100 HEAD

On hand at all times

CANADIAN—WISCONSIN—MINNESOTA

All cattle hand picked for type, conformation and perfect udder development, most of them with good production and B.F. records. NOTE: Will deliver from 4 head to a carload subject to your approval to your farm at anytime.

Pennsylvania's Largest Sales Pavilion

Dairy Cattle Auction Sale 3rd Friday Night Every Month

CHARLES C. MYERS, Owner. Phone 717-569-2106 717-579-6800

Park Myers, Sales Mgr. Private Sales Daily

• MORE MILK • MORE MEAT • MORE PROFIT

WITH

MADISON SILOS

• Feed high-quality, nutritious, corn and grass silage all year for more milk, more meat and more profit

• Low original cost

• Low upkeep cost

• More than 60,000 Madison Silos in use

MADISON SILOS

Div Chromalloy American Corp.
1070 Steinmetz Rd.
Ephrata, Penna 17522
Ph. 733-1206

LOCAL DEALERS

Frank Snyder
Akron 859-2688

Caleb Wenger
Quarryville 548-2116

Landis Bros Inc
Lancaster 393-3906

Carl L Shirk
Lebanon 867-3741

Sollenberger Farm Supply
Centerport, Pa
Ph 215-926-7671

COMPLETE DISPERSAL SALE

OF HOLSTEIN DAIRY & MILK EQUIPMENT

THURSDAY NIGHT, JUNE 28, 1973

AT 7:30 P.M.

Sale located on premises along Route 322, 4 miles west of Ephrata or 1 mile east of Clay.

30 HEAD TOP GRADE COWS

This dairy consists of cows that are in a good state of production with much potential. Selling are cows milking and bred back, some fresh; and cows due Aug., Sept., & Oct. Also selling are top individuals milking 19,000 in 305 days; 17,500 in 305 days; 16,500 in 305 days. Heifers include 5 bred, 2 of which are due Aug. and Sept. Plus approximately 12 good yearling heifers, all are open.

MILKING EQUIPMENT

500 gal. C.P. tank with 5 hp. compressor. Kesco Milk Mover with auto. washer and teat cup washer. Alamo 30 vac. pumpless than 3 yrs. old. Twin stainless tubs; 3 Surge milk units; electric pulsation system; Jamesway shuttle-type barn cleaner; Cow trainers & shock control, milking straps.

NOTE: This is a good, young herd that requires your inspection to appreciate.

Pregnancy checked and health charts night of sale.

Sale By

WILLIS G. AND RUTH Z. BURKHOLDER

Randal Kline
Nevin Martin, Auctioneers

REFRESHMENTS AVAILABLE

PUBLIC AUCTION

130 HEAD REGISTERED & HIGH GRADE JERSEY DAIRY CATTLE

COMPLETE DISPERSAL SALE

CORNWALL FARM JERSEYS OF

Peach Bottom, Pa.

This important sale will be held at the ABERDEEN SALES CO. INC. IN CHURCHVILLE, HARFORD CO., MD. in the dairy barn arena located on Md. Rt. 22, 6 mi. east of Bel Air, Md. and 6 mi. west of Aberdeen, Md. (Use U. S. Rt. 1 to Bel Air or Interstate 95 to Aberdeen Exit.)

FRIDAY NIGHT JUNE 29, 1973

8:00 P.M. EDST

Foundation families used from 1914-1930 include Hoad Farm Sophie's Tormentor, Pogis 99th, Pogis 99th Ace, Sybil's Gamboge. From 1930-1950 Randleigh Farm Duke, Indian Spring Gamboge Tirona, Happy Valley Fulton. From 1950-1960 Cornwall Jolly Duke SJ21, Tristram Challenger SJ19, Brigham Torona Penus SJ20, H. L. Welcome Volunteer SJ22. From 1960-1970 Marliu Milestone MilkBoy J25, Favorite Advancer Tristram, Milady Supreme, Favorite Forester Criterion. If all pedigrees were traced back 3 generations, we believe this would be one of the highest bred herds of Jersey cattle ever sold in the U. S.

The herd consists of 75 head of high production milking cows of which 11 have freshened within the last 40 days; 25 will freshen between July 1st and September 30th; 28 will freshen between September 30 and December 30, 1973, 11 to freshen between December 30 and March 1, 1974. Twenty-seven heifers were pasture bred to freshen from September 1 to December 30, 1973. We will also sell 25 open heifers from 6 months to 18 months of age; 1 two yr. old bull-Cornwall Supreme Challenger, 2 yearling bulls sired by Criterian and Favorite Advance.

The herd is T. B. Accredited and Certified Bangs Free; tested within 30 days of sale for interstate shipment. All other information on cattle will be given at sale time.

ABERDEEN SALES CO. INC.
Sale Managers
Kent R. Ferrell, Auctioneer
Phone: 301-734-7105 night
734-6050 office

OWNER:
CORNWALL FARM
EDISON W. OSBORNE
Peach Bottom, Pa.
Phone: 717-548-2169 home
787-4833 office

Saturday, June 30, 1973

10:30 A.M. EDST

FARM MACHINERY FEED FARM TOOLS SUPPLIES

TO BE SOLD

Sale to take place at the farm located approximately 20 mi. south of Lancaster. Rt. 222 at Wakefield Village, south end, take Pleasant Grove Rd. 2½ mi. south to Cornwall Lane; turn east ½ mi. to farm. From Conowingo, Md., take U. S. Rt. 222 north to Penn. State Line; turn west on Seven Springs Road; go 2 mi. to farm. Said farm is located in Peach Bottom, Lancaster Co., Pa. (Signs will be posted.)

John Deere 4020 diesel tractor 395 hrs. 1½ yrs. old, John Deere 3020 diesel tractor 2300 hrs., Massey-Ferguson No. 65 diesel tractor w-loader, John Deere No. 38 2 row chopper, John Deere 14-T baler, John Deere 15 hoe grain drill F B - B, John Deere 4 row corn planter, John Deere culti-mulcher, John Deere hay rake, John Deere 10' disc harrow, John Deere 7' side mounted mower, John Deere 16-A flail chopper, John Deere No. 115 chuck wagon, John Deere No. 216 chuck wagon, New Holland chuck wagon, New Holland 9' hay bine, John Deere 230 bu. spreader, John Deere scraper, 30' elevator, James Way elevator, Winco generator 3800 RPM 115-230 watts, Forne welder, lime spreader, V snow plow, New Holland No. 26 blower PTO, gas tank on frame, 4 metal hay feeders, complete irrigation system w-pump and approx. 400' of pipe, air compresser and many more small farm tools and supplies.

FEED: Approx. 4000 bu. of ear corn.

TERMS CASH

Not responsible for accidents on day of sale.
Lunch will be served.

ABERDEEN SALES CO., INC.
Sale Managers
Auctioneers: Kent R. Ferrell, Jr.
Lloyd Kreider
Phone: 301-734-6050 office
734-7105 home

OWNER:
CORNWALL FARM
EDISON W. OSBORNE
Peach Bottom, Pa.
Phone: 717-548-2169

WENGER'S GIGANTIC COMBINE INVENTORY REDUCTION SALE

COMBINES COMBINES

SELF PROPELLED COMBINES

Stock No.	Make and Model	Grainhead	Cornhead	Cab	Comments	Price
20074	A.C. Gleaner E	10'	None	Yes	Hume reel-corn head avail.	4250.00
20203	A.C. Gleaner E	None	3 Row 30"	Yes	Weights	3950.00
15252	A.C. Gleaner C11	None	4 Row 38"	No	Needs Repairs	1950.00
21192	A.C. Gleaner K	12'	None	Yes	Did less than 200 acres - excellent	7500.00
20365	Case 700	12'	2 Row 38"	Yes	Excellent-Straw Chopper	3950.00
20307	Oliver 525	12'	None	No	Rims and operates-hume reel	3200.00
20050	Oliver 525	11'	None	No	Rims and operates-Hume reel	3200.00
21378	J. D. 40	10'	2 Row 38"	Yes	Excellent-hume reel	4500.00
21688	J. D. 40	10'	None	No	Corn Head available-hume reel	2250.00
20820	J. D. 40	10'	None	No	Corn Head available	1950.00
22435	Mc203	10'	2 Row 38"	Yes	Robot head control-real clean	4500.00
22554	Mc203	10'	None	No	Corn Head Available	3950.00
20554	Mc203	13'	None	Yes	Corn Head Available	3800.00
20556	Mc203	10'	None	No	Corn Head Available	3250.00
20360	Mc315	12'	None	Yes	Corn Head Available-Hume Reel	5000.00
18903	Mc105	10'	None	No	Corn Head Available-Good	3950.00
22599	Mc101	10'	None	No	Nice, operating machine-hume reel	1950.00
15445	M H. 80	12'	None	No	Trade-in, as is	395.00
18677	M. F. 72	None	2 Row 38"	Yes	Trade in, as is	750.00
20774	M. F. 510	None	4 Row 38"	Yes	Diesel-Weights	7250.00
20775	M. F. 510	13'	4 Row 38"	Yes	Diesel-Straw Chopper-Hume Reel	7950.00
21556	M. F. 410	13'	4 Row 30"	Yes	Weights-Straw Chopper	7000.00
21832	M. F. 510	15'	None	No	Corn Head Available	5750.00
22262	M. M. Uni	10'	Corn Husker	No	Diesel-Late Model	1750 00
20184	N. I. 701 Uni					
20405	N. I. 701 Uni					
20840	N. I. 702 Uni Diesel					
20005	M. M. Uni Outfit				Late Model	500.00
20006	M M Uni Outfit				Late Model	500.00
20046	M M Uni Outfit				Late Model	500.00

ALL ATTACHMENTS AVAILABLE

PULL TYPE COMBINES

Stock No.	Model	Comments	Price
20966	Mc 80	Field Ready	1350.00
17047	J. D. 30		500.00
20913	J. D. 30	Hume Reel	975.00
22341	A. C.	Late Style	1650.00
22275	A. C.	Excellent	375.00

If you don't like our prices make a reasonable offer

TRACTORS | CORN HEADS | FARM IMPLEMENTS

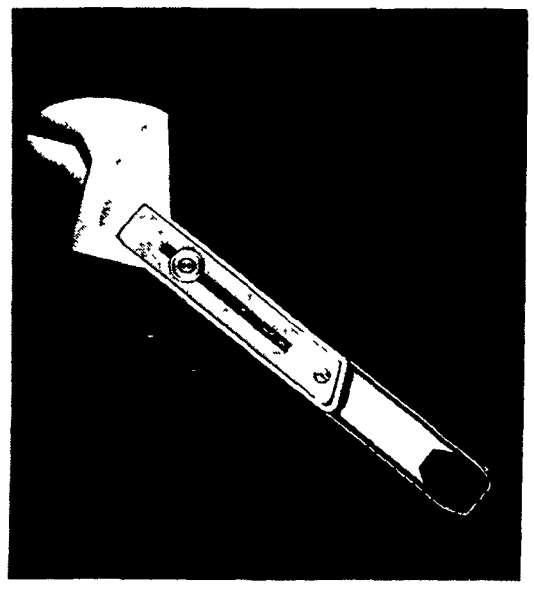
WENGER'S

FARM MACHINERY INC.

SOUTH RACE ST., MYERSTOWN, PA. PHONE 717-866-2138

What's New

New Open End Wrench Has Slide Adjustment



Helix Wrench, a patented adjustable open-end wrench, features a new slide adjustment located on the side of the wrench body. The result is a thinner tool head that permits work in places that other wrenches won't fit.

Wrench is precision engineered and assembled with the body and jaw assemblies machined from stainless steel The thumb operated slide adjustment drives the jaw through a high ratio worm to bevel to worm gear train for easy adjustment in small increments.

Nominal body size is rated at eight inches and jaw adjusts continuously from 0" to 15-16".

Unit is backed by a life-time factory replacement guarantee should it fail in normal use.

Further information may be obtained from J. Welty & Sons, 144 Rollins Way, Vista, California 92083.

Hog Tattooer

Designed to meet 6-digit government specifications, Everhot's new lever-locking tattooer is used to permanently mark hog carcasses for effective "trace-back" method of identification. With an all-out effort to stamp out TB and other diseases in hogs, this new tattooer provides a fast, easy, positive way of identifying animals back through the marketing channels to the herd owner. The unit incorporates an advancement on the well known Everhot lever-locking principle that prevents insert holder from becoming detached and possibly lost when inserts are changed. Unit accomodates regular Everhot tattoo inserts. Complete information and prices can be had by contacting: Everhot Mfg. Co., 57 S. 19th Ave., Maywood, Ill. 60153.

Cotton Fibers Aid Clean-Up Of Oil Spills

Cotton fibers promise to help solve the problem of oil spill clean-ups, reports the National Cotton Council.

Extensive research at Texas Tech University has shown that cotton fibers will absorb up to 50 times their weight in crude oil.

This is ten times more efficient than straw, the most commonly used material for helping clean up oil spills.

Farmline SINGLE-PHASE

1 TO 10 H.P. **Motors**

ELECTROMEC

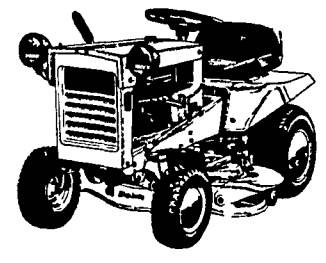
34 NORTH READING ROAD

EPHRATA PA 17522

717 733 7911

Your life is complicated enough. We offer

Simplicity 8 hp. tractor.



Non-scalp mower trims 1 2 acres per hour 32" at a pass Power take-off points in three locations feed engine power directly to ten attachments that go on and off in seconds

5, 10 & 16 H.P. Models Available

Easy Terms

L. H. BRUBAKER, INC.

350 Strasburg Pike

Lancaster, Pa.

Ph. - 397-5179

CALL Elmer Beiler

BUY A CADET TRACTOR and Take advantage of our Everyday Low Prices Some Last Year Models Available

CALL Leroy Zook

WEAVERLINE FEED CARTS

EARLY DISCOUNT on Lancaster Silo and Unloaders.Ryder Barn Equipment

Call Bob & Les

USED EQUIPMENT

Farmall 460 G Tractor
Farmall Super M Tractor
Farmall 656 D Hydro Tractor
I.H. 424 and 2000 Loader
I.H. 503 Combine
I.H. TD6 Crawler
A & C Cultivators
Farmall 350 Tractor
Farmall 400 Tractor
N.H. No. 24 Table Blower
N.H. No. 23 Hopper Blower
N.I. Hay Conditioner
New SP International Combines

Ask Us For a Demonstration on a 990 Mower-Conditioner

PARTS DEPARTMENT

CALL Dick Bomberger

CALL US! IT COULD BE WE HAVE IT.

CHECK YOUR

INTERNATIONAL MOWER SUPPLIES NOW

Guards as Low as $1.24 ea.

Mower Sections as Low as 16¢ ea.

Mower Knives as low as $18.80

CALL Titus Burkholder

FOR SALES—SERVICE—PARTS

"ATTENTION STATIONARY DIESEL OWNERS"

C. B. HOOBER & SON

invites you to attend a meeting on

WEDNESDAY EVENING

"HOW TO CARE AND MAINTAIN YOUR DIESEL ENGINE"

This program is being planned by the LISTER DIESEL COMPANY for your benefit. The information given will show you how you can get the best and longest service out of your DIESEL ENGINE.

TIME: 7:30 P.M.
PLACE: C. B. HOOBER & SON, INTERCOURSE, PA.
DATE: JUNE 27, 1973
REFRESHMENTS WILL BE SERVED.

Month of June Special

20 percent Discount on all New Bulk Milk Tanks

USED BULK MILK TANKS

500 Gal. Esco
400 Gal. Dari-Kool
400 Gal. Jamesway - Like New Condition

Distributor for Milkeeper and Mueller Milk Tanks Complete line of Bulk Tank Kleansors New Model Klenzate Bulk Tank Washers 1500 series.

C. B. HOOBER & SON

INTERCOURSE, PENNA. **PHONE 768-8231**

classified ads

Phone 394-3047 or 626-2191

Food Prices Up All Over World

Rising food prices are a worldwide problem.

A recent report by the Foreign Agricultural Service shows that food prices rose 243% in Chile last year alone.

In other countries, 1972 food prices were up 6.7% in Canada, 7.4% in the United Kingdom, 11.3% in Ireland, and 4.3% in the United States.

In Japan, where food prices are higher than those throughout most of the world, the increase was only 3.7%.

By mid-March of 1973, residents of Tokyo were paying $3.57 for a pound of sirloin steak, $1.67 a pound for broilers, $1.68 a pound for butter, $1.06 a dozen for eggs, $1.70 for a head of lettuce, and $1.10 for a pound of tomatoes.

Weed-Eating Insects Eyed For Future

Weed-eating insects are being studied by scientists as a possible means of control for some 70 weed species.

While these insects do not completely eliminate weeds, they do keep them within manageable limits at comparatively little cost.

Insects have already been used successfully for control of the Klamath weed and the picklypear cactus, according to Dr. Lloyd Andres of USDA's Agricultural Research Service in Albany, Calif. They have also been partially successful in suppressing the alligatorweed.

The weed-eaters pick out only certain weeds to feed on and multiply rapidly. When a specific weed is suppressed, the scientist explains, the particular insect feeding on it decreases in numbers. If the weed takes hold again, the insect population rises.

Dr. Andres says the weed-eating insects offer no overnight cure for weed problems since it sometimes takes from three to ten years for any noticeable weed suppression. However, he adds they can play an important role in biological weed control for the future.

NOTICE

AUCTIONEERS!

We print sale bills.

Call 394-3047 for price.

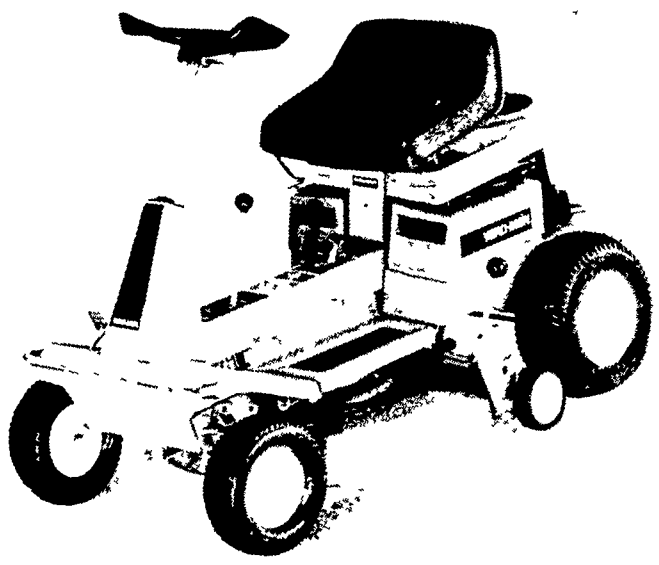
Try A Classified Ad!

PHONE 626-2191
OR 394-3047

- SPECIAL - SPECIAL- SPECIAL - SPECIAL - SPECIAL -

YARD-MAN

25" Mustang Riding Mower



Last Years Models

2 Speed Forward
1 Reverse
Recoil Start

$329.95

1 Speed Forward
1 Reverse
Recoil Start

$279.95

ONLY A FEW LEFT

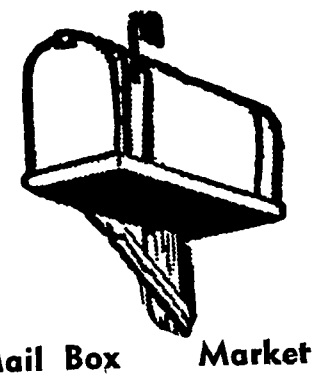
Gehman Bros.

1 Mile North of Terre Hill on Rt. 897

East Earl RD1, Pa. Ph: 215-445-6272

- SPECIAL - SPECIAL - SPECIAL - SPECIAL - SPECIAL -

Mail Box Market



Mail Box Market

FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words. All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper. No business advertisements accepted

For Sale - Maryland 609 tobacco plants, bred sows; Wanted to Buy - New barley. Phone 354-9370

FREE!

Your sale can be listed in our Sales Register without charge Just mail details to Lancaster Farming, P O Box 266, Lititz, Pa 17543

CRAWLERS FOR SALE

J.D 2010 loader
Case 450 loader
Cat 955 - 12A loader
Cat 955 Pedal Steer loader
J.D. 420 loader
Cat 955 H loader
2-Cat 933 loaders
Cat D4 dozer
2-J.D 450 loader
J D 420 dozer
Int. 150 loader
Int. T340 loader
Int. TD340A loader
Int TD9 dozer
A C HD7 loader
A C HD5 loader
Case 800 loader
2-A.C. HD 6 loader
J.D. 440 dozer
A C HD4 loader
A C HD3 dozer
LOTS MORE

WENGER'S FARM MACHINERY, INC.

So. Race St.
Myerstown, Pa.
Ph. 717-866-2138

Mail Box Market

1 ton roasted soybeans, young Palamino pony $45; N.I. wheel rake on steel or rubber, used 2 seasons $515 ; Yorkshire service age boars and bred gilts $2.00 to $4.00 above market price or best offer on any above item. A. K. Beiler, RD3, Quarryville, Pa. Mount Eden Church West.

For Sale - 616 NH Harvester in good shape. Make offer. Double Calf Stalls with Metal Mesh Floor, new. 626-6944.

For Sale - New Holland Super 66 baler with 2 cylinder Wisconsin engine, runs well, good condition Phone 215-269-2986

For Sale - two 1200 bu. Speedy corn cribs. Phone 684-8989

For Sale - International number 42 combine, very good condition. Call evenings 862-3331. J. W. Snyder, Airville RD1.

Wanted to Buy - 1 self propelled 1-row tobacco hoer. Call evenings 354-7687

Wanted - A movable chicken house that will house 50 laying hens. Call 215-869-2546

For Sale - 2 Grade Holstein Heifers due in July. Phone 733-4432

For Sale - Used Frigidaire automatic washer $65.00; 6 matching dining room chairs $18.00; 2 plank bottom chairs $10.00 each. Phone 717-548-2462

For Sale - Very good silo unloader for 10 ft. silo, used feed cart battery power, used calculating machine, binder twine, baler wire; Wanted - John Deere 24T baler. Phone 215-445-6409

For Sale - Alfalfa hay, Clover hay,. Timothy Hay, Mixed Hay. Phone 215-827-7105 between 6 and 6:30 P.M.

For Sale - Allis Chalmers pitmanless trailer mower on rubber. Contact John B Martin, 73 North Railroad Ave., New Holland, Pa. Phone 354-2204

For Sale - 10 ton corn, $55.00 per ton. Amos F Miller, Peach Bottom RD2, Pa 17563

For Sale - 4,000 Ford Flectomatic and gas, power steering, 1980 hours, heavy utility frame, $2600 00, 3 bottom trip plow, heavy frame, $400.00. Phone 665-6059

For Sale - Cattle racks for 15 ft. truck bed. Phone 665-6326

For Sale - 400 Sex-Sal pullets ready to lay; 15 40 pound pigs, also bred sow due in August. Daniel B. Smucker, Gordonville RD1, near Zeltenreich Church.

Sale Report

Levi Mentzer Estate
Groffdale
Saturday, June 16
Continuing June 23

1920 Essix Touring Car, $4,450; 1920 Essix Coupe, $4,525, 1949 Hudson, 350; 1950 Hudson, 580, 1953 Hudson, 1,875, 1971 Matador, 2,150

6 New Holland Engines 4 HP, $660, 2 HP, 500, 1½ HP, 575, ½ HP, 1,085, ½ HP, 1,110; ½ HP, 1,140

Double Barrel Shotgun, $200

Large $2 bills, from $5 50 - 14 50

Silver dollars, $3 50 - 13 00

Auctioneers Robert Martin, Frank Steller

Custom Work

Custom pea shelling, clean One block north of Hollinger's Farm Market along Weidmansville Road. Lloyd K. Sensenig Ephrata, Pa

Services Offered

INSULATION LOAFING SHEDS - DAIRY BARNS SPRAYED ON URETHANE FOAM. Ideal for eliminating condensation. Perfect for irregular surfaces. For free estimate call Conestoga Chemicals & Plastics, Inc. 397 3724 After 5:00 P M. call 872-2233

Wanted - Carpenter work Will build houses, pole barns, cow barns, garages, or chicken houses. Write Samuel S. Lapp, Christiana, Pa. Box 274, 17509 or Driver. Phone 529-2841 or 768-3624.

Help Offered

Experienced family wants dairy work in Quarryville Area. Write Box 266A, c-o Lancaster Farming, Lititz, Pa. 17543

Mail Box Market

For Sale - Massey Harris 12 ft self-propelled combine; International Harvester number 46 pickup baler Call evenings 872-7458

Wanted to Buy - Baby Geese Phone 665-5770

For Sale - 33 Yorkshire feeder pigs; used 750x24 implement tire and tube. Phone 464-2398

For Sale - Cheviot sheep, purebred stock. Phone 733-8770

For Sale - Alfalfa, Clover, Timothy and mixed hay. Phone 215-827-7105

For Sale - 50 Holstein bull calves, six weeks old and weaned by July 6 Call 656-7829

Wanted - a usable non electric portable typewriter Also For Sale - a gentle aged standard bred carriage mare suitable for older folks. Some binder canvass to sell. Apply to John M. Martin, Denver RD1, Pa. 17517 at Fivepointville.

Wanted to Buy - Range shelter in good condition, also 2 pcs 10x12x24 ft. used logs for sale Amos L Beiler, Loop Road RD3, Quarryville, Pa 17566

For Sale - Registered Irvington Pride Admiral daughter, fresh, tall, dark and dairy Phone 717-866-2770

For Sale - Service age Apollo son, Dam VG with Ex mammary and 4-5 362 day 17,796, 4 0 percent, 722, Grandam VG with 5-10 365, 22,113M,4.6 percent, 1013F, Con-Noll Farm, Phone 442-4291

For Sale - 9 HP Wisconsin gasoline engine, not used much Amos K. Glick, RD3, Quarryville, Pa 17566

For Sale - L A Case tractor, 650 I H tractor Aaron Miller, Bird-in-Hand RD1, Pa

For Sale - Farmall H tractor mower, 2 bottom pull behind plow and snow plow $650. Call 529-2812 evenings

For Sale - Registered Holstein bulls, service age, records on all dams Phone 786-3591

For Sale - Purebred Cheviot Ram lambs, twin and triplet births nice Phone 687-8130

classified ads

Phone 394-3047 or 626-2191

Custom Work

Cold Storage Insulation. Fruits-Vegetables SPRAYED ON URETHANE FOAM. Ideal for temperature and humidity control. Continuous coating - no seams - no adhesive. For free estimate call Conestoga Chemicals & Plastics, Inc. 397-3724 After 5:00 P M call 872-2233

Help Wanted

STEADY WORK

Use your farm skills with us We need help with slaughtering and general labor in our new plant

Call Mr. Carlson
717-397-5113

Ezra W. Martin Co.
Lancaster, Penna.

Custom Work

CUSTOM POST HOLE DIGGING, 6, 9, 12 inch holes, stop shoveling—J Landis Bowers, R D 1, Columbia, Pa. Call 285-5649 after 4 P M

Quality Custom Pea Shelling, new location East of Gap. Call for directions 442-4171 or 442-4949 Floyd H Ranck, RD1, Gap, Pa. 17527.

Help Wanted

"Employment training for handicapped people - Mentally, Physically, Emotionally and Socially Disadvantaged. If you have not been able to keep a job in the past year because of your handicap, you are eligible for Goodwill Vocational Training. For information call 394-0647 and ask for Miss Burkholder."

Man for steady work in milk plant, 4 day week, good pay and benefits. Apply Moore Dairy, 1311 Harrisburg Pike, Lancaster, Pa.

Salesman

Sell dairy equipment in local area directly to farmer for local manufacturers of dairy farm equipment.

+ **Expense allowance**
+ **High income potential in excell of $300 per week**
+ **No overnight travel**

Send resume to:

Doug Johnson Industries

Box 12A RD3 Elkton, Md.

SWEET CORN PROCESSING

HELP WANTED

CORN PICKER OPERATORS

(Applicants must be over 18 years of age)
Picker operators must be experienced at operating farm equipment.

TRUCK DRIVERS

(Applicants must be over 21 years of age)
Truck drivers must be experienced at operating straight truck with 2 speed axle.

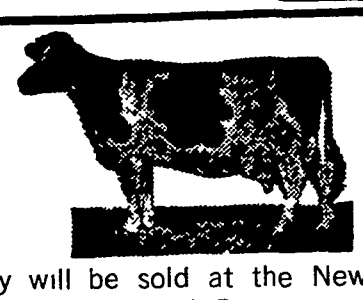
Approximately July 20 thru Sept. 15

Call 898-2206 between 9 A.M. and 5 P.M.

JOHN F. COPE CO., INC.

RD1, Manheim, Penna. 17545

HERD OF 32 GRADE COWS & 7 HEIFERS



from Lackawanna County will be sold at the New Holland Sales Stables, Inc New Holland, Pa on

WEDNESDAY, JUNE 27

This is a home raised herd with NEBA breeding Several cows just fresh, 12 due July, August and September

Owners,
NORMAN KOLB
LEROY SMUCKER

Livestock For Sale

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines Willow Glen Farm, RD2 Strasburg, Pa. PH: Ac 717-786-2562.

For Sale - Registered Holsteins, 30 head carefully selected cows from herd of 135 head Records average over 16,000 lbs of milk All in different stages of lactation. Some fresh, some dry, some producing heavily. All bred or just fresh Mostly Atlantic sired Prefer to sell in a group Reason for selling: Too many cows. Shown by appointment only Price $800 each Phone 301-658-6923, located in Cecil County

For Sale - High bred board, 9 months, Hampshire Welsh cross. Call 215-932-2678

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Real Estate

Wants to Buy - Farm Properties with development potential. 30 acres to several hundred acres. Howard Goss, Office 761-6113. Home 737-2234.

This week's Special
200 acres plus
$800.00 per acre
Town & Country Realty
Aaron K. Harnish, Agent
299-4885

Wanted to Buy - Few acres of secluded land to build log house and grow organic vegetables. Call 215-696-9851 between 11 A.M. and 5 P.M.

Miscellaneous

CHICKEN HOUSES IN-SULATED WITH SPRAYABLE URETHANE FOAM. All types of construction. For free estimate call Conestoga Chemicals & Plastics, Inc. 397-3724. After 5:00 P M. call 872-2233.

Wanted - McClellan army saddle. Condition and price. Biever, 54 Douglass St., Boyertown, Pa. 19512.

SAWDUST & SHAVINGS - delivered trailer load lots. Every 9th load of dry sawdust ordered by September 31 and delivered by December 24, the 10th load free SAWDUST $10.00 ton, SHAVINGS $18.00 ton. Phone 717-444-3682

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-658-6811.

For Sale - Fence Posts. Phone 717-786-2146.

QUALITY SIGNS
-Magnetic
-Engraved
-Plexaglass
-Redwood
-Plastic
-Florescent
-Plastic Lettering

Phone 285-5649
evenings

Trucks

For Sale - 1968 Chevy ½ ton, 4 wheel drive V8 8' fleet size bed. good condition Call 215-932-2678

Dairy Equipment

2 H.P. Jamesway Vacuum pump $150.
Sputnik vacuum tank $150.
Surge 50 lb milkers $50. each
AGWAY SUPPLY CENTER
Ph. 397-4761

1 5 H P. Lehigh Compressor, excellent condition
One 25 KW PTO Alternator.
Haller Electric Inc.
R.D. 2 Denver, Pa.
Phone 215-267-7610

700 gal Esco good cond , with compressor
400 gal Girton for Electric
Used 600 gal Mojonnier Milk tank Slightly damaged, good for holding tank
Used 300 gal. Girton Milk Tank, good cond
Used 325 gal. Esco Milk Tank
CLARK ELECTRIC
RD1, Kinzers, Pa
Ph: Intercourse 768-8228

MANURE PITS
36 ft., 48 ft , and 60 ft diameter. 12 ft. depth, circular precast concrete with gunite coated interior.
ZIMMERMAN INDS. INC.
RD1, Ephrata, Pa 17522
Ph: 717-733-6166

MILK WANTED
Dairy farmers . . . ship Federal Order II or IV; receive premium over market price.
N.F.O. Phone 717-367-5298 or 215-383-1824 or 215-942-2273

600 gallon Dari-Kool with compressor $1075.00; 400 creamery package $800.00; 425 Esco $875 00; many others. Call Collect 814-793-2829. CURRY SUPPLY, CURRYVILLE, PA.

For Sale - 2 Surge milker units with 50 lb. pails, $35.00 each Phone 367-3242

Livestock For Sale

Wants to Buy - Registered Holstein Heifer Calves. Phone 872-4058

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Nicholas Kohut, Manager. 717-768-8378.

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

For Sale - 3 springing Holstein Heifers due July and August. Certified and accredited, top grades, $600. each. Bruce Durnall, Geigertown, Pa 19523, Phone 1-215-286-9682

For Sale - 2 Performance Proven large model type 3 year old Angus bulls, breeding by Logan Springs Witonier and Green Pasture Marshall Pride. Green Pasture Farms, Green Park, Pa. Phone 717-789-3416

Registered Hampshire Boars and Gilts, Also York X Hamp Gilts. Preston Bankert, RD3, Red Lion, Pa 717-244-1244

FOR SALE
HEIFER CALVES
6 to 8 Weeks old
weaned
Phone 717-448-2084

Wanted - Holstein Heifers which will freshen within 12 weeks and sound cows which will freshen within 8 weeks J B Keller & Bro Mount Joy, Pa , Phone 717-653-4591

Farm Equipment

Int. 1300 farm truck
IH 3200 compact loader tractor
Farmall 656 Gas, 190 hrs.
Farmall C w- cultivators
M.F 165-D tractor
IH 350 Harvester with corn head
M F 44 self-propelled windrower
IH 2A Hay Conditioner
Fox Harvester w-2 hds
INTERNATIONAL HARVESTER
Sales & Service
1054 S State St
Ephrata, Pa
Phone 717-733-2283

For Rent - Cement Finisher - $13.00 per day. Sander - $15.00 per day.
Howard Groff Co.
111 E. 8th St.
Quarryville, Pa. 17566

USED TRACTORS
Oliver Super 77
Case 800-530 w-loader
JD 60
Ford 600 & 8N
USED EQUIPMENT
AC Gleaner C2 Combine Grass & Corn head.
M.M. Combine S.P., like new
New and Used Hammer Mills and Mixers.
GRUMELLI FARM SERVICE
Quarryville Ph. 786-7318

USED EQUIPMENT
Case 500 w-Loader
Rear Mounted Cultivators
Disc Harrows
Trailer Sprayers
NEW EQUIPMENT
Rotary Cutters
Forage Blowers
Farm Wagons
Case Bale Throwers
BINKLEY & HURST BROS.
Lititz RD4 Ph: 626-4705
Rothsville Station Road

Used Chain Saws. John L Stauffer Repair Service, Phone 445-6175

TRUCKS FOR SALE

1968 Ford 10 wheel dump
1969 Ford 10 wheel dump
1969 Int. 10 wheel dump
1968 Int. Tri-axle dump
1966 G.M.C Tri-axle dump
(2) 1964 Ford 10 wheel dump
1963 Chevy 10 wheel dump
Mack 10 wheel dump
1960 Chevy single axle dump
1962 Ford single axle dump
1968 Ford W1000 Truck-tractor
1955 Mack truck tractor
1958 Mack truck tractor
1970 Int. C4070A truck tractor
1966 Ford 750 twin screw cab and chassis (automatic)
1967 Ford 700 cab and chassis
1968 G.M.C. 5500 cab and chassis (diesel)
1970 Ford Louisville (you must see to appreciate)
1965 Ford single axle dump
1965 G M.C. 4000 Flat bed
1970 Ford 10 wheel dump
1963 G M C 10 wheel dump
(2) 1972 Int Transtar - 318 engines - excellent
1963 Int single axle dump
(5) 38 ft. Flat trailers
35 ft Flat trailer
1968 Ford Tilt Bed & Winch
2-3-4 Axle Tag-a-long Trailers

Excellent Selection and Still more Coming.

WENGER'S FARM MACHINERY, INC.
So. Race St.
Myerstown, Pa.
Ph. 717-866-2138

classified ads

Phone 394-3047 or 626-2191

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
14 or Less	$1 00	$2 40
15	1 05	2 52
16	1 12	2 69
17	1 19	2 86
18	1 26	3 03
19	1 33	3.20
20	1 40	3 36

KEYED ADS (Ads with answer coming to a Box Number, c-o Lancaster Farming) 50c additional.

Ads running 3 or more consecutive times with no change billed at 20 percent discount with $1.00 minimum.

Deadline: Thursday of each week's publication

Lancaster Farming
P O Box 266
Lititz, Pa
Ph Lancaster 394-3047 or Lititz 626-2191

Farm Equipment

For Sale - Allis Chalmers C.A. tractor with or without equipment; W.C. Allis Chalmers tractor; 2-row Hershey tobacco planter; tobacco lathe; Allis Chalmers corn planter; baling box. 1954 Chev. ½ ton pick-up truck. Call 717-684-4444.

NEW EQUIPMENT
Case-New Idea-Gehl
Dunham Tillage Equipment
David Brown Tractors
USED EQUIPMENT
530 Case Tractor
800 Case Diesel Tractor
Culti-Packers in stock
Cunningham Crimper, good condition
Allis Chalmers 190XT
H.D. Feeder Daffin Mill
Taylor Disc Harrow
702-D Uni-System
2 N.I. 2-row Pull Pickers
Hawk Bilt Tank spreaders
New Idea Spreaders & I.H. & J.D. 555 Windrower Case used 1 yr.
RENTAL EQUIPMENT
Case Tractor & Plow
555 Case Windrower
A. L. HERR & BRO.
Quarryville 786-3521

Farm Equipment

PARTS BY THE THOUSANDS:
Cat, Case, International, John Deere, Allis Chalmers, Oliver ENGINES-Good Used.
CRAWLERS & LOADERS-Cheap.
Up to 30 per cent off on new under carriages.
Ben Lombardo Equip. Co.
R.D.6, Sinking Springs
Reading, Pa.
Ph: 215-678-1999 or 944-7171

DO YOU NEED . . .
Steel Wheels Made
Welding
Hauling
Repairs
Fabricating
All types engine work
or
Chain saw repairs
Call 215-445-6175
JOHN L. STAUFFER
Repair Service
Box 67 RD2 East Earl, Pa.

For Sale - Spartan Snowmobile trailer, 3000 lbs. with tilt and swivell bed, can be used for motorcycle, garden or lawn tractors, small implements. Phone Lititz 626-7901

For Sale - Buggy, good condition. Aquilla S. Riehl, Kirkwood, Pa. 17536.

Used IH Grinder Mixer
IH 990 Mower Conditioner
Used Cub Cadet
COPE & WEAVER CO
New Providence
786-7351

For Sale - Super A tractor with cultivators $850. Call 529-2812

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery
WALT STIVELY, JR.
Springville Road
Quarryville RD3
Ph. 717-786-2252

Farm Equipment

SERVICE & REPAIRS
for Allis Chalmers, New Holland and other farm equipment
USED FARM EQUIP.
Balers: N.H. 67, and 270
Crimpers - Cunningham
Elevators: 1 & 2 chain
AC, C, WD w-plow & Cult.
AC 4-row corn planter
Spreaders - L & R Galv. Tanks & Flat Bed
VP4 Wis. Power Unit w-starter.
ROY A. BRUBAKER
SALES * SERVICE
700 Woodcrest Ave,
RD No. 3 Lititz, Pa.
Ph: 626-7766

John Deere 24T Baler with ejector
EVERGREEN TRACTOR CO. INC.
30 Evergreen Rd.
Lebanon, Pa.
717-273-2616

USED TRACTORS
Case 870 Diesel, Power Shift, w-cab exceptionally clean
Ferguson T030 W-Loader.
Case 730 Diesel
Case 730 Gas
Ford 8 N - Sold
Case 350 Gas
John Deere L
Case 411 Gas
Oliver 77 Gas
Allis Chalmers C
New Case Windrowers in stock ready to go.
Used case 550 Windrower-sold
2 Case model 220 Balers.
KINZER EQUIP. CO.
Kinzers, Pa. Ph. 442-4186
Lanc. Customers Ph. 768-8916
Open till 9 P.M. Tuesdays.

M. F. 510 Hydrostatic Combine
IH 503 Combine
Gleaner C. Combine
M.M. WEAVER & SONS
Massey-Ferguson
Sales & Service
Leola, Pa. 717-656-2321

New 2-row 3 pt Hitch Cultivators. $225.00
FARMERSVILLE EQUIP. INC.
Ephrata, RD2. Pa.
717-354-4271

For Sale - TD340, JD 3020, JD 450, Int. 3616, Backhoe, Loaders, Dozer. Ben Lombardo Equipment Co., RD6, Sinking Spring, Reading, Pa. Phone 215-944-7171 or 678-1941.

Farm Equipment

Wanted to Buy - PTO McCormick Deering Corn Binder and Loader. Phone 717-656-7013

8 HP JD Lawn & Garden w-mower
8 HP JD Lawn & Garden w-hydraulic lift and mower
75 Ford 7 HP Lawn & Garden w-mower
7 HP Int. Lawn & Garden w-mower
Bolens 7 HP Lawn & Garden w-mower
Sears riding mower 5 HP
112 JD 10 H.P. Lawn & Garden with Mower
WENGER IMPLEMENT, INC.
The Buck, Pa. 284-4141

Allis Chalmers and John Deere Haybines, crimpers, fluffers, mowers, New Idea cut-ditioner, choppers, balers, rotary and flail mowers, forage wagons, blowers, elevators, harvesters, 4-row cultivators, trenchers with backhoes, Cub tractor with rotary mower, crawler tractors with loader and blade, large selection of tractors to choose from.
CLYDE E. KEENER
Intersection of Rt. 72 and 283
1531 Manheim Pike
Lancaster
Phone 717-569-9861

AC Hay Conditioner
Oliver Combine Model 431 with 12 ft. grain head.
201 New Idea Manure Spreader.
ROY H. BUCH, INC.
Ephrata 859-2441

1-Oliver Red River special 28-46 threshing machine on solid rubber; 1-International 17-22 stationary baler on rubber; Also new parts for Deering and McCormick farm equipment. Contact Meade S. Graybill, Richfield, Pa. Phone 717-694-3701

For Sale - IH 650 forage harvester with 2-row corn head, 1000 RPM PTO, harvested approx. 90 acres, like new. Can be seen any evening after 5 P.M. Delta 717-456-5278 A. Clyde Aubel, Delta, RD2, Pa.

Poultry & Supplies

For Sale - Poultry equipment-Storm nests and egg collecting system for 6000 layers, like new; Healthway water fountains; plastic egg flats. Phone 656-9256

Farm Equipment

For Sale - Late Model 700 Meyer Hay Conditioner; used 3 pt. 2-row Mechanical Transplanter; New Grove 5 Ton Wagon; Myer Combination Mower - Conditioner; sawed Locust Posts; Ford Baler w-engine, 3 H.P. Milk Cooler Compressor Unit.
LESTER SINGER
Ronks, Pa.
687-6712

USED EQUIPMENT
630, A, B JD Tractors
777 Oliver Diesel
24 T Baler w-number 2 kicker
24 T Baler w-Gas Engine & Steel Wheels
AC 303 Baler w-kicker
Case 655 SP Windrower
AC Mower-Conditioner
Owantonna Mower-Conditioner
N.H. Grinder-Mixer
38 JD Harvester
Gehl Harvester w-Hay Pickup
WENGER IMPLEMENT, INC.
The Buck, Pa. 284-4141

FOR SALE
18 x 60 foot Madison Silo
3 years old, VanDale unloader and Auger to be moved after August 1, $4,000.
Phone 717-684-2449

FARM TIRE SERVICE
New and Used Tractor tires
Service on the Farm
MUMMAU TIRE SERVICE
Mt. Joy, Pa. 717-653-1260

Poultry & Supplies

USED EQUIPMENT
2-10 ton Butler Bins w-augers $200. each
1-14 ton Butler Bin w-auger $300.
1-12 ton Stoltzfus Bin w-divider & 40 ft. auger $350.
1-Badger barn cleaner used 6 mos. w-80 feet of chain and 2 HP motor $200.
40 Big Dutchman rear roll-away nests $10. each
1-complete overhead feeding system w-approx 100 pans.
For more Information
Ph: 717-354-5168

SHAVER STARCROSS
LAYERS
GREIDER LEGHORN FARMS, INC.
Phone 653-1855
MOUNT JOY R. 1, PA

AGRI-INC.
Jamesway Sales and Service
Silo Unloader—Bunk Feeders
Barn Cleaners—Barn Equipment
R. D. No. 2
Ephrata, Pa. 17522
(Farmersville)
Phone
Bus. 717-354-4275

PATZ MANURE STACKERS

for above-ground controlled manure storage.
Model 366 Stacker (shown) conveys manure from your present barn cleaner to holding area Model 400 Stacker conveys manure from gutters to holding area in one operation
STACK MANURE ANYTIME spread when fields are ready
TERRE HILL SILOS
Your Lancaster Co. Dealer
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Box 5 Kirkwood, Pa. 17536
Ph. 717-786-7458
Service after the Sale

BABY CHICKS
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White & Brown egg Birds
Broiler & Roaster Chicks
MOYER'S CHICKS, INC.
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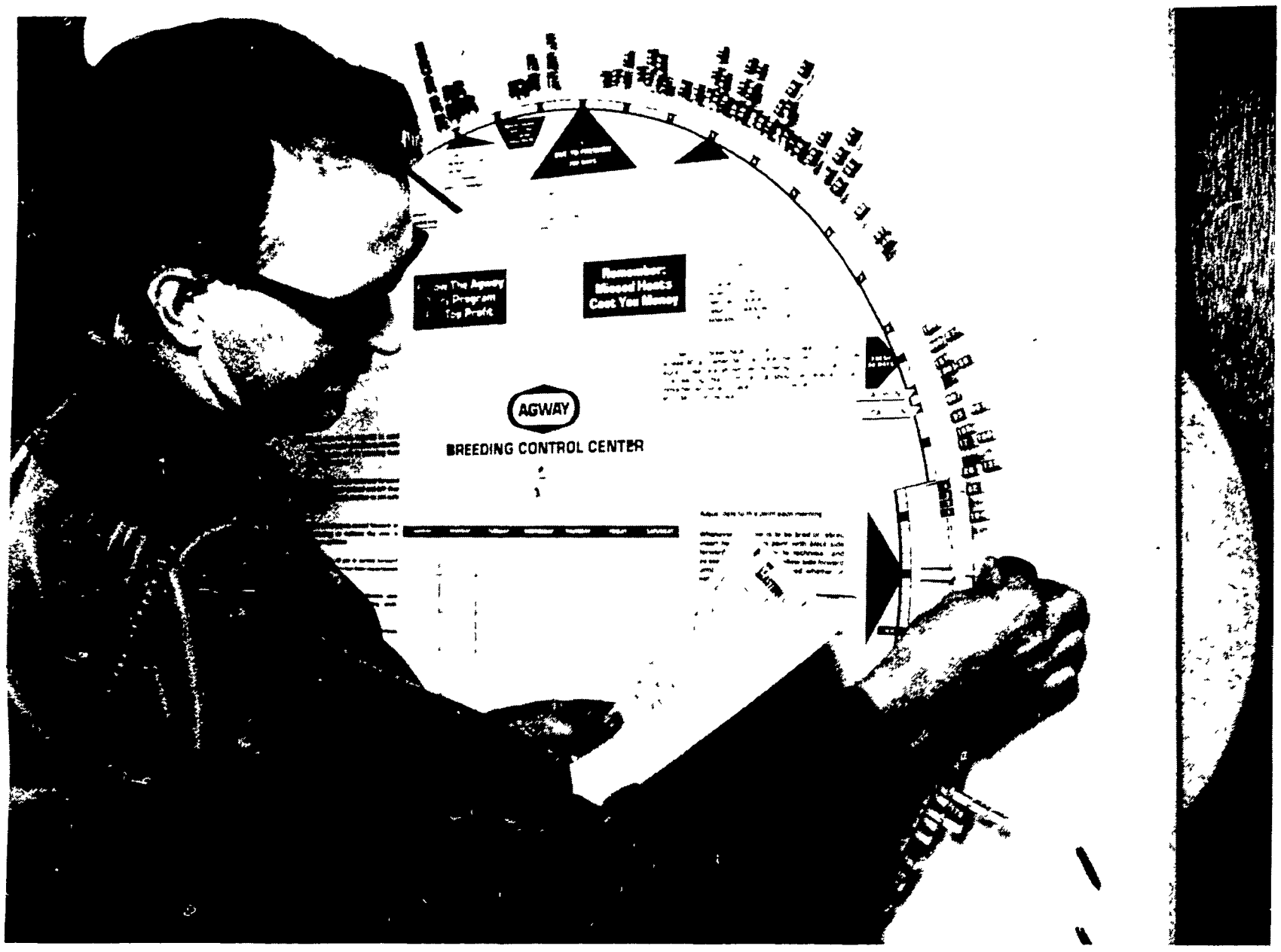
FREY BROS. MFG.
QUARRYVILLE, PA. PHONE (717) 786-2146
Head Gates
Calf Creep
Farm Gates
Steel Fence
Free Stalls
Loading Chutes
(Slop Stops)
Automatic Wagon Hitch
Ritchie Waterers
Electric Gates
Al Chutes
Ear Tags
Feed Bunks
Hay Racks
Steel Buildings
WRITE FOR FREE CATALOGS

LONGENECKER'S HATCHERY
Box 317 Elizabethtown, Pa. Ph: (717) 367-1545
J. J. WARREN SEX-SAL
KimberCHIKS
WHITE MOUNTAIN CROSS BROILER
STARTED PULLETS, 20 WEEKS
SEX-SAL

400 June 21	2800 Sept. 10	1800 Oct. 16
2500 Aug. 6	1300 Sept. 24	5000 Nov. 5
2000 Aug. 13	1400 Oct. 1	5000 Nov. 12
5000 Aug. 20		

AGWAY

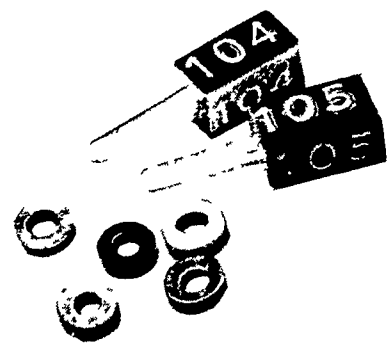
ARE YOU REAL BUSY WITH SPRING CHORES?



Herd manager turns cow identification pin to show color indicating a cow is in heat and should be bred.

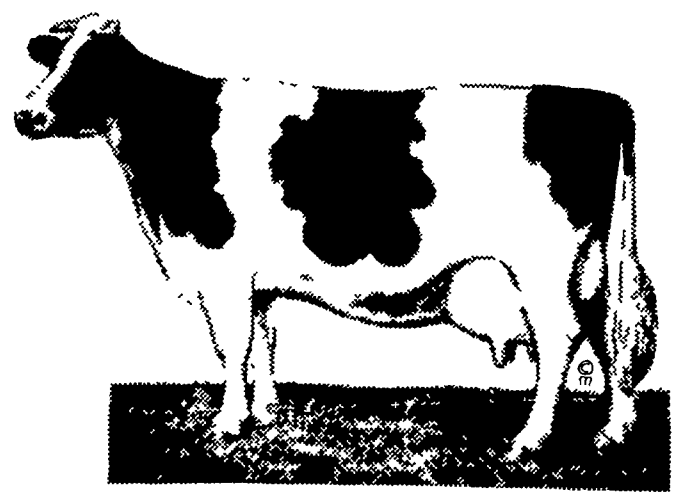
LET US HELP YOU MANAGE YOUR BREEDING WITH

The wheel of profits.



That's what the Agway Breeding Control Center really is. Because it gives you up-to-the-minute reports on the breeding and health status of every cow in your herd, every day of the year. Puts the total picture at your fingertips - to keep you from missing heats and help you manage your herd more profitably.

There are color-coded washers to fit each identification pin. These washers show if a cow has had any breeding problems, mammary disorders or mastitis, acetonemia or milk fever.



IS SHE OR ISN'T SHE?

G & G FEED & SUPPLY
Manheim
665-5001

HENRY B. HOOVER, INC.
Ephrata
733-6593

LANCASTER STORE
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NEW HOLLAND STORE
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SALUNGA STORE
898-2248

M. M. GOOD & SON
Gordonville
768-3781

ELIZABETHTOWN STORE
Wilson Street
367-5430

WILLOW STREET STORE
464-3521

QUARRYVILLE STORE
786-2126